

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN051524\  
 Data File : VN082132.D  
 Acq On : 15 May 2024 14:37  
 Operator : JC\MD  
 Sample : VSTDICC010  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICC010

Quant Time: May 16 04:59:08 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N051524W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 16 04:51:03 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 05/16/2024  
 Supervised By : Mahesh Dadoda 05/16/2024

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 8.230          | 168  | 202205     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.100          | 114  | 348766     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.865         | 117  | 306532     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.794         | 152  | 135109     | 50.000   | ug/l   | 0.00     |
|                              |                |      |            |          |        |          |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.583          | 65   | 30168      | 9.449    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = | 18.900%# |        |          |
| 35) Dibromofluoromethane     | 8.171          | 113  | 20495      | 9.553    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 19.100%# |        |          |
| 50) Toluene-d8               | 10.565         | 98   | 75563      | 9.186    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = | 18.380%# |        |          |
| 62) 4-Bromofluorobenzene     | 12.847         | 95   | 26700      | 9.094    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 64 - 133 |      | Recovery = | 18.180%# |        |          |
|                              |                |      |            |          |        |          |
| Target Compounds             |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.124          | 85   | 30058      | 10.310   | ug/l   | 95       |
| 3) Chloromethane             | 2.365          | 50   | 32938      | 9.969    | ug/l   | 99       |
| 4) Vinyl Chloride            | 2.518          | 62   | 30540      | 9.833    | ug/l   | 99       |
| 5) Bromomethane              | 2.965          | 94   | 18606      | 10.422   | ug/l   | 91       |
| 6) Chloroethane              | 3.124          | 64   | 19571      | 9.650    | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 3.495          | 101  | 40830      | 10.039   | ug/l   | 94       |
| 8) Diethyl Ether             | 3.965          | 74   | 14025      | 9.680    | ug/l   | 64       |
| 9) 1,1,2-Trichlorotrifluo... | 4.377          | 101  | 23095      | 9.720    | ug/l   | 99       |
| 10) Methyl Iodide            | 4.589          | 142  | 21839      | 9.143    | ug/l   | 99       |
| 11) Tert butyl alcohol       | 5.518          | 59   | 25855      | 50.446   | ug/l   | 100      |
| 12) 1,1-Dichloroethene       | 4.342          | 96   | 22385      | 10.137   | ug/l # | 80       |
| 13) Acrolein                 | 4.183          | 56   | 19497      | 51.335   | ug/l   | 97       |
| 14) Allyl chloride           | 5.024          | 41   | 44789      | 9.473    | ug/l # | 90       |
| 15) Acrylonitrile            | 5.718          | 53   | 65755      | 49.537   | ug/l   | 99       |
| 16) Acetone                  | 4.430          | 43   | 63273      | 48.308   | ug/l   | 91       |
| 17) Carbon Disulfide         | 4.712          | 76   | 69708      | 9.773    | ug/l   | 97       |
| 18) Methyl Acetate           | 5.030          | 43   | 31620      | 9.694    | ug/l # | 82       |
| 19) Methyl tert-butyl Ether  | 5.794          | 73   | 79254      | 9.819    | ug/l   | 94       |
| 20) Methylene Chloride       | 5.277          | 84   | 25516      | 9.656    | ug/l # | 72       |
| 21) trans-1,2-Dichloroethene | 5.794          | 96   | 24280      | 10.089   | ug/l   | 87       |
| 22) Diisopropyl ether        | 6.671          | 45   | 97050      | 9.830    | ug/l # | 90       |
| 23) Vinyl Acetate            | 6.600          | 43   | 377366     | 48.480   | ug/l # | 89       |
| 24) 1,1-Dichloroethane       | 6.565          | 63   | 50069      | 9.839    | ug/l   | 97       |
| 25) 2-Butanone               | 7.483          | 43   | 96164      | 48.425   | ug/l # | 84       |
| 26) 2,2-Dichloropropane      | 7.494          | 77   | 40919      | 9.600    | ug/l   | 97       |
| 27) cis-1,2-Dichloroethene   | 7.483          | 96   | 27512      | 9.687    | ug/l   | 78       |
| 28) Bromochloromethane       | 7.818          | 49   | 20086      | 8.645    | ug/l # | 75       |
| 29) Tetrahydrofuran          | 7.841          | 42   | 63181      | 49.553   | ug/l # | 81       |
| 30) Chloroform               | 7.965          | 83   | 46797      | 9.630    | ug/l   | 96       |
| 31) Cyclohexane              | 8.259          | 56   | 51489      | 10.097   | ug/l # | 84       |
| 32) 1,1,1-Trichloroethane    | 8.171          | 97   | 42374      | 9.829    | ug/l   | 94       |
| 36) 1,1-Dichloropropene      | 8.377          | 75   | 33775      | 9.386    | ug/l   | 95       |
| 37) Ethyl Acetate            | 7.559          | 43   | 38218      | 9.491    | ug/l # | 92       |
| 38) Carbon Tetrachloride     | 8.359          | 117  | 35602      | 9.760    | ug/l   | 88       |
| 39) Methylcyclohexane        | 9.600          | 83   | 37347      | 9.469    | ug/l # | 86       |
| 40) Benzene                  | 8.606          | 78   | 104644     | 9.752    | ug/l   | 95       |

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 Operator : JC\MD  
 Sample : VSTDICC010  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICC010

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 05/16/2024  
 Supervised By : Mahesh Dadoda 05/16/2024

Quant Time: May 16 04:59:08 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N051524W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 16 04:51:03 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.777  | 41   | 22193    | 9.371   | ug/l # | 84       |
| 42) 1,2-Dichloroethane        | 8.677  | 62   | 40962    | 9.926   | ug/l   | 94       |
| 43) Isopropyl Acetate         | 8.688  | 43   | 67887    | 9.514   | ug/l # | 89       |
| 44) Trichloroethene           | 9.353  | 130  | 23249    | 9.539   | ug/l   | 85       |
| 45) 1,2-Dichloropropane       | 9.624  | 63   | 27366    | 9.885   | ug/l   | 99       |
| 46) Dibromomethane            | 9.712  | 93   | 17948    | 9.875   | ug/l   | 95       |
| 47) Bromodichloromethane      | 9.888  | 83   | 37227    | 9.702   | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.682  | 41   | 32515    | 9.563   | ug/l # | 82       |
| 49) 1,4-Dioxane               | 9.700  | 88   | 9995     | 209.788 | ug/l # | 81       |
| 51) 4-Methyl-2-Pentanone      | 10.447 | 43   | 197468   | 48.708  | ug/l   | 89       |
| 52) Toluene                   | 10.629 | 92   | 60787    | 9.440   | ug/l   | 96       |
| 53) t-1,3-Dichloropropene     | 10.835 | 75   | 36791    | 9.271   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 10.312 | 75   | 41210    | 9.810   | ug/l # | 78       |
| 55) 1,1,2-Trichloroethane     | 11.024 | 97   | 22942    | 9.804   | ug/l   | 93       |
| 56) Ethyl methacrylate        | 10.876 | 69   | 37432    | 9.422   | ug/l # | 65       |
| 57) 1,3-Dichloropropane       | 11.171 | 76   | 41336    | 9.448   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 10.159 | 63   | 98647    | 48.139  | ug/l   | 92       |
| 59) 2-Hexanone                | 11.200 | 43   | 143087   | 48.203  | ug/l   | 87       |
| 60) Dibromochloromethane      | 11.359 | 129  | 24513    | 9.492   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.471 | 107  | 22695    | 9.442   | ug/l   | 100      |
| 64) Tetrachloroethene         | 11.106 | 164  | 22448    | 9.880   | ug/l   | 96       |
| 65) Chlorobenzene             | 11.894 | 112  | 64913    | 9.586   | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane | 11.965 | 131  | 21733    | 9.743   | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.965 | 91   | 115802   | 9.560   | ug/l   | 98       |
| 68) m/p-Xylenes               | 12.071 | 106  | 85595    | 19.279  | ug/l   | 92       |
| 69) o-Xylene                  | 12.400 | 106  | 41374    | 9.620   | ug/l   | 93       |
| 70) Styrene                   | 12.412 | 104  | 66668    | 9.333   | ug/l   | 93       |
| 71) Bromoform                 | 12.576 | 173  | 15861    | 9.516   | ug/l # | 96       |
| 73) Isopropylbenzene          | 12.694 | 105  | 105364   | 9.816   | ug/l   | 98       |
| 74) N-amyl acetate            | 12.494 | 43   | 57240    | 9.695   | ug/l # | 85       |
| 75) 1,1,2,2-Tetrachloroethane | 12.941 | 83   | 29980    | 9.689   | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.994 | 75   | 29315m   | 10.323  | ug/l   |          |
| 77) Bromobenzene              | 12.982 | 156  | 23991    | 9.379   | ug/l   | 85       |
| 78) n-propylbenzene           | 13.035 | 91   | 123264   | 9.698   | ug/l   | 96       |
| 79) 2-Chlorotoluene           | 13.123 | 91   | 77830    | 9.751   | ug/l   | 93       |
| 80) 1,3,5-Trimethylbenzene    | 13.176 | 105  | 86624    | 9.981   | ug/l   | 96       |
| 81) trans-1,4-Dichloro-2-b... | 12.735 | 75   | 12030    | 10.402  | ug/l # | 82       |
| 82) 4-Chlorotoluene           | 13.223 | 91   | 75172    | 9.633   | ug/l   | 94       |
| 83) tert-Butylbenzene         | 13.441 | 119  | 74501    | 9.812   | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene    | 13.482 | 105  | 84985    | 9.571   | ug/l   | 97       |
| 85) sec-Butylbenzene          | 13.617 | 105  | 101004   | 9.597   | ug/l   | 97       |
| 86) p-Isopropyltoluene        | 13.729 | 119  | 81041    | 9.475   | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.735 | 146  | 44114    | 9.519   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.812 | 146  | 45944    | 9.714   | ug/l   | 97       |
| 89) n-Butylbenzene            | 14.059 | 91   | 71616    | 9.316   | ug/l   | 97       |
| 90) Hexachloroethane          | 14.335 | 117  | 14812    | 9.347   | ug/l   | 95       |
| 91) 1,2-Dichlorobenzene       | 14.106 | 146  | 42695    | 9.733   | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropr... | 14.723 | 75   | 6183     | 9.726   | ug/l   | 91       |
| 93) 1,2,4-Trichlorobenzene    | 15.394 | 180  | 23190    | 9.431   | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.500 | 225  | 10747    | 9.961   | ug/l   | 95       |
| 95) Naphthalene               | 15.641 | 128  | 73071    | 9.483   | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.841 | 180  | 23257    | 9.448   | ug/l   | 96       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN051524\  
Data File : VN082132.D  
Acq On : 15 May 2024 14:37  
Operator : JC\MD  
Sample : VSTDICC010  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010

Manual Integrations  
APPROVED

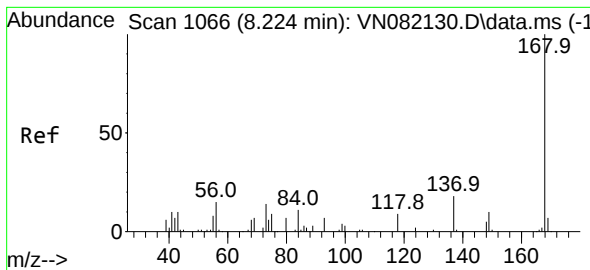
Reviewed By :John Carlone 05/16/2024  
Supervised By :Mahesh Dadoda 05/16/2024

Quant Time: May 16 04:59:08 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N051524W.M  
Quant Title : SW846 8260  
QLast Update : Thu May 16 04:51:03 2024  
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

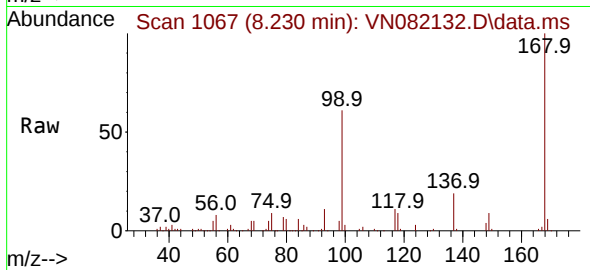
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.230 min Scan# 1066  
Delta R.T. 0.006 min  
Lab File: VN082132.D  
Acq: 15 May 2024 14:37

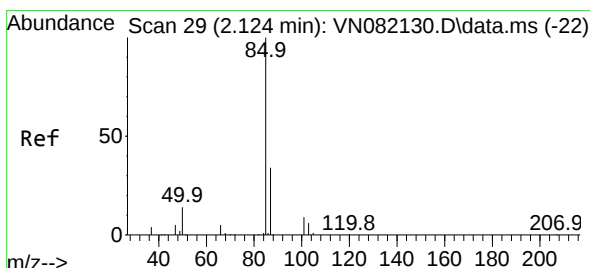
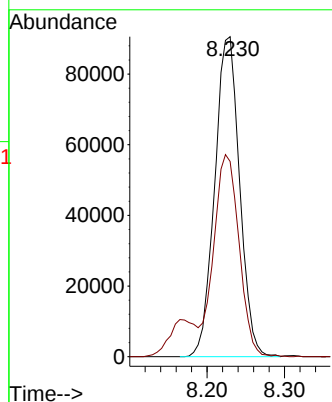
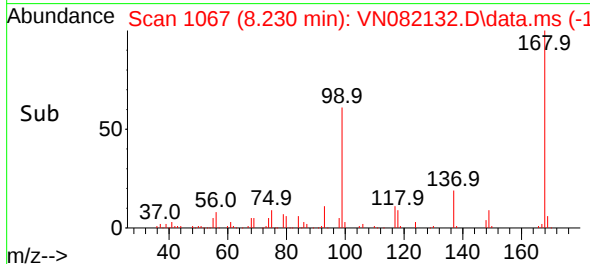
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010



Tgt Ion:168 Resp: 20220  
Ion Ratio Lower Upper  
168 100  
99 60.8 48.2 72.4

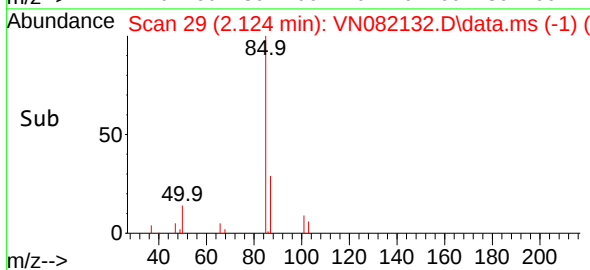
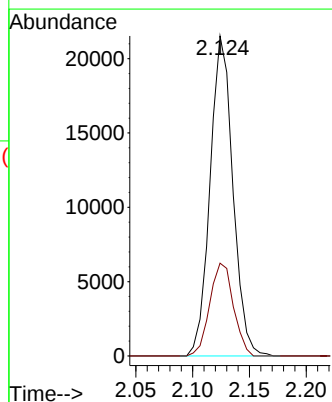
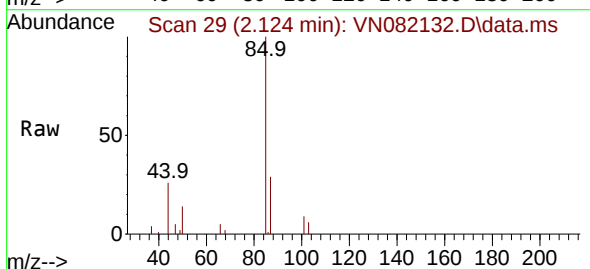
Manual Integrations  
APPROVED

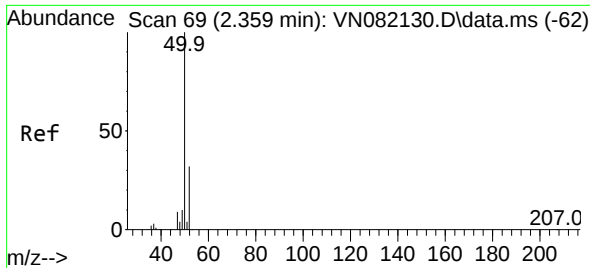
Reviewed By :John Carlone 05/16/2024  
Supervised By :Mahesh Dadoda 05/16/2024



#2  
Dichlorodifluoromethane  
Concen: 10.310 ug/l  
RT: 2.124 min Scan# 29  
Delta R.T. -0.000 min  
Lab File: VN082132.D  
Acq: 15 May 2024 14:37

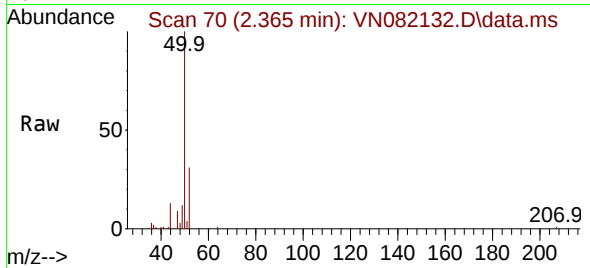
Tgt Ion: 85 Resp: 30058  
Ion Ratio Lower Upper  
85 100  
87 29.0 15.8 47.4





#3  
Chloromethane  
Concen: 9.969 ug/l  
RT: 2.365 min Scan# 70  
Delta R.T. 0.006 min  
Lab File: VN082132.D  
Acq: 15 May 2024 14:37

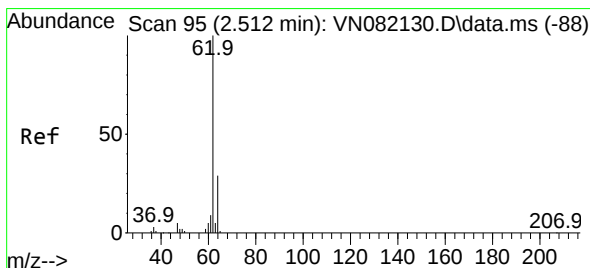
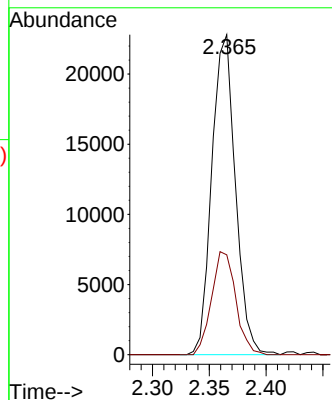
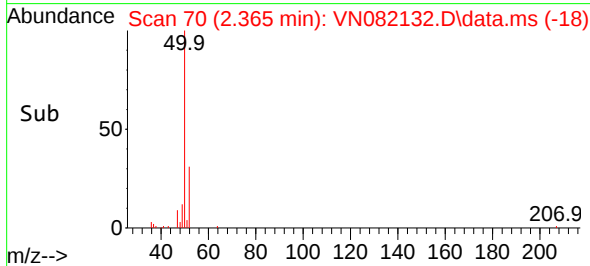
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010



Tgt Ion: 50 Resp: 32938  
Ion Ratio Lower Upper  
50 100  
52 31.2 25.5 38.3

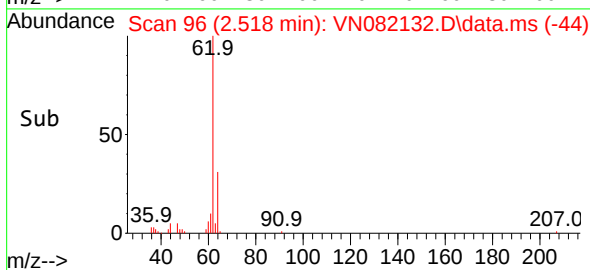
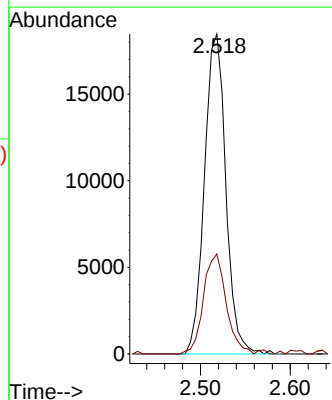
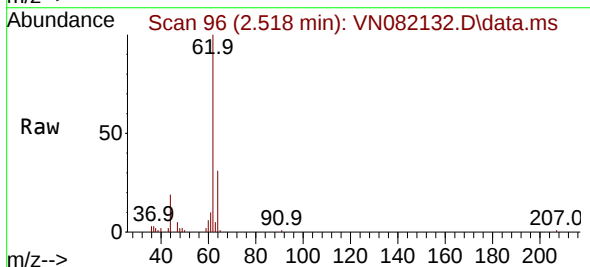
Manual Integrations  
APPROVED

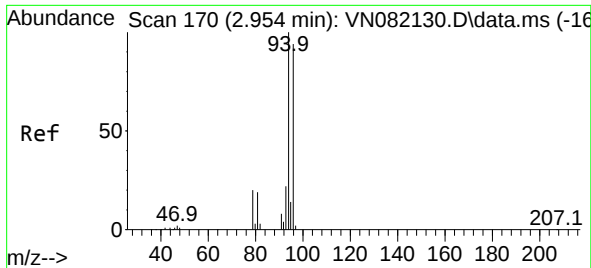
Reviewed By :John Carlone 05/16/2024  
Supervised By :Mahesh Dadoda 05/16/2024



#4  
Vinyl Chloride  
Concen: 9.833 ug/l  
RT: 2.518 min Scan# 96  
Delta R.T. 0.006 min  
Lab File: VN082132.D  
Acq: 15 May 2024 14:37

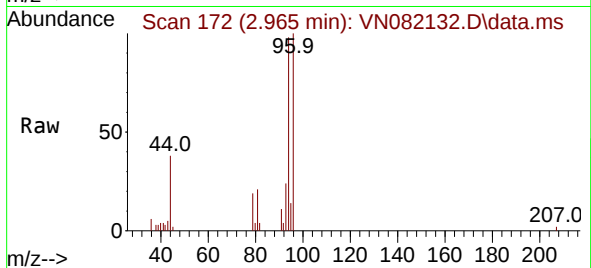
Tgt Ion: 62 Resp: 30540  
Ion Ratio Lower Upper  
62 100  
64 31.3 24.6 37.0





#5  
Bromomethane  
Concen: 10.422 ug/l  
RT: 2.965 min Scan# 11  
Delta R.T. 0.012 min  
Lab File: VN082132.D  
Acq: 15 May 2024 14:37

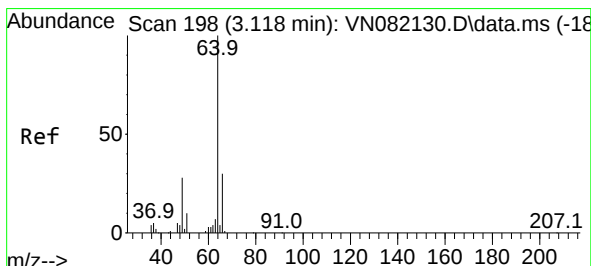
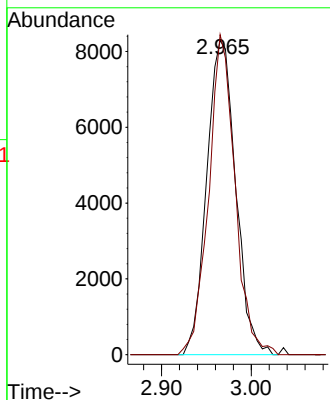
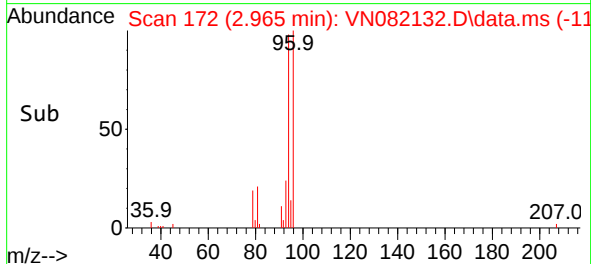
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010



Tgt Ion: 94 Resp: 1860  
Ion Ratio Lower Upper  
94 100  
96 101.9 74.8 112.2

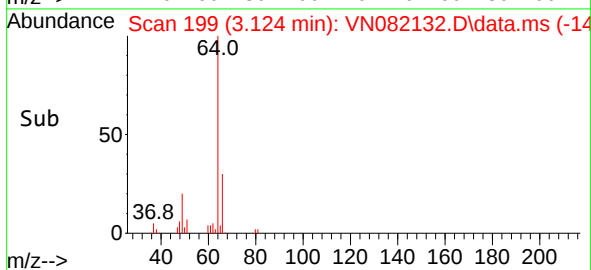
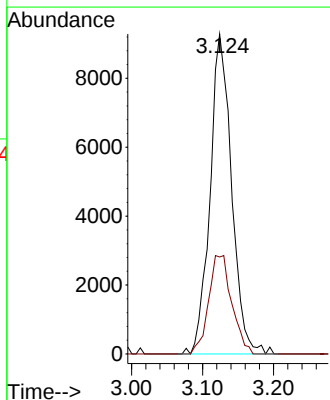
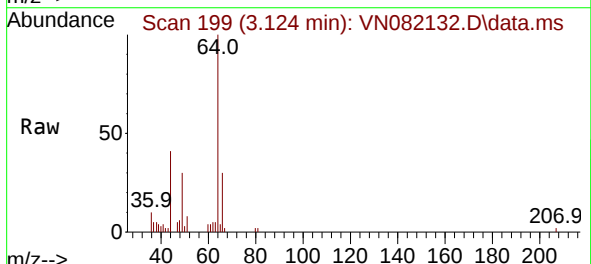
Manual Integrations  
APPROVED

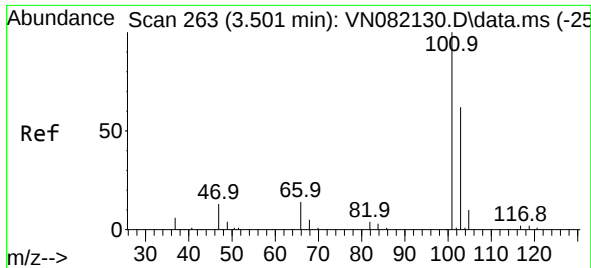
Reviewed By :John Carlone 05/16/2024  
Supervised By :Mahesh Dadoda 05/16/2024



#6  
Chloroethane  
Concen: 9.650 ug/l  
RT: 3.124 min Scan# 199  
Delta R.T. 0.006 min  
Lab File: VN082132.D  
Acq: 15 May 2024 14:37

Tgt Ion: 64 Resp: 19571  
Ion Ratio Lower Upper  
64 100  
66 30.3 24.7 37.1





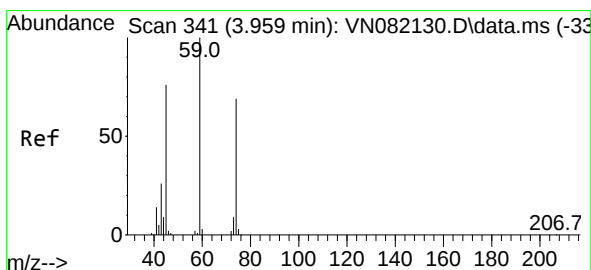
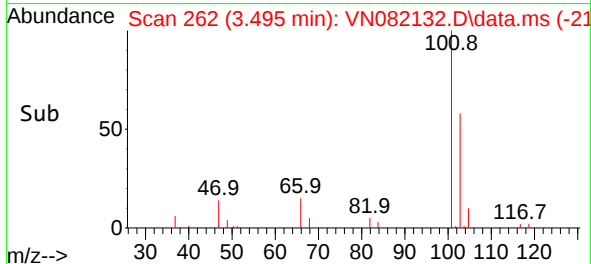
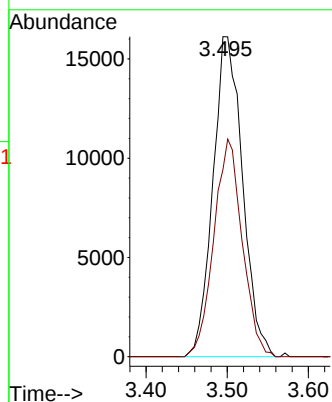
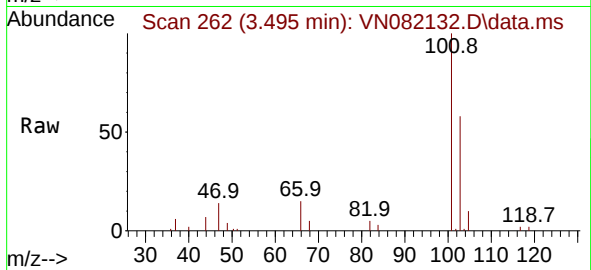
#7  
Trichlorofluoromethane  
Concen: 10.039 ug/l  
RT: 3.495 min Scan# 263  
Delta R.T. -0.006 min  
Lab File: VN082132.D  
Acq: 15 May 2024 14:37

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010

Tgt Ion:101 Resp: 40830  
Ion Ratio Lower Upper  
101 100  
103 58.4 50.6 75.8

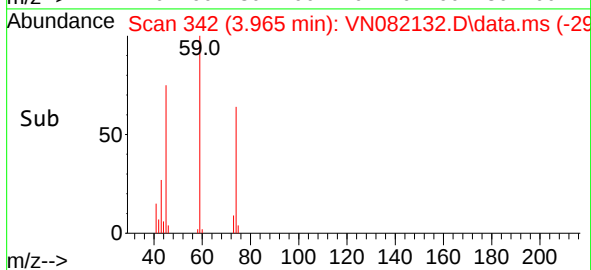
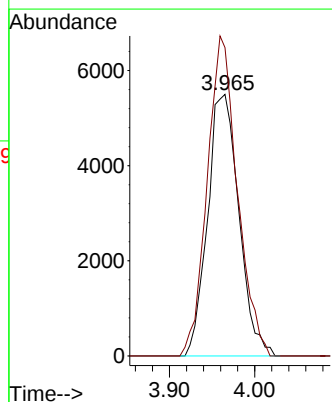
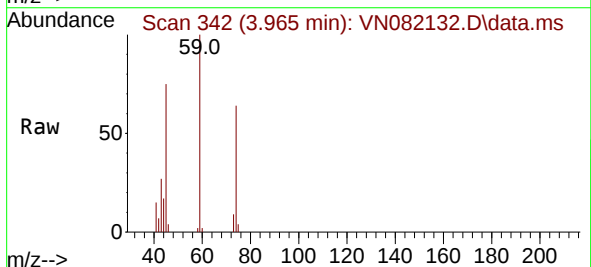
Manual Integrations  
APPROVED

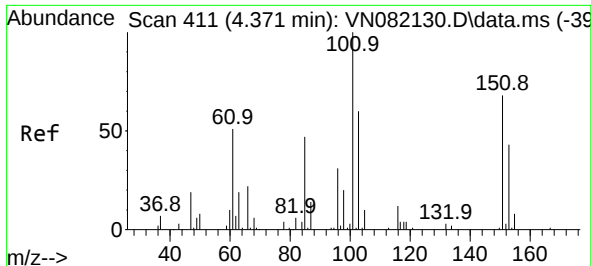
Reviewed By :John Carlone 05/16/2024  
Supervised By :Mahesh Dadoda 05/16/2024



#8  
Diethyl Ether  
Concen: 9.680 ug/l  
RT: 3.965 min Scan# 342  
Delta R.T. 0.006 min  
Lab File: VN082132.D  
Acq: 15 May 2024 14:37

Tgt Ion: 74 Resp: 14025  
Ion Ratio Lower Upper  
74 100  
45 117.8 42.4 127.3





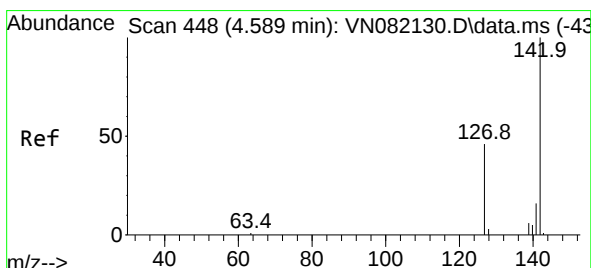
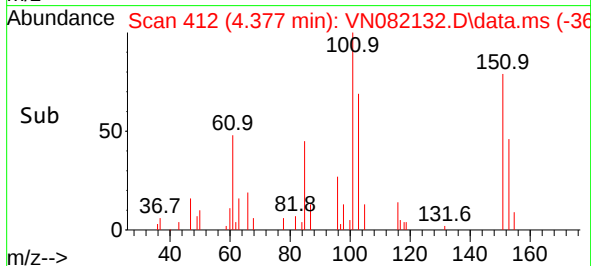
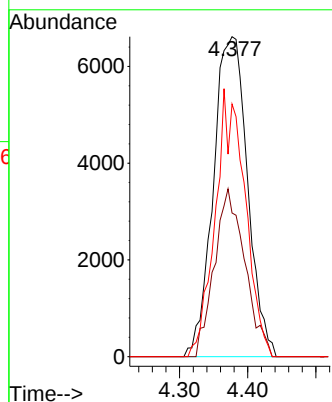
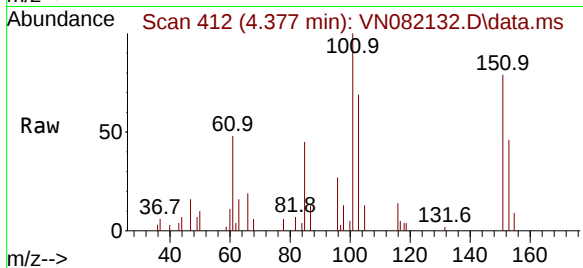
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 9.720 ug/l  
RT: 4.377 min Scan# 411  
Delta R.T. 0.006 min  
Lab File: VN082132.D  
Acq: 15 May 2024 14:37

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010

Tgt Ion:101 Resp: 2309  
Ion Ratio Lower Upper  
101 100  
85 46.8 37.3 55.9  
151 73.0 59.2 88.8

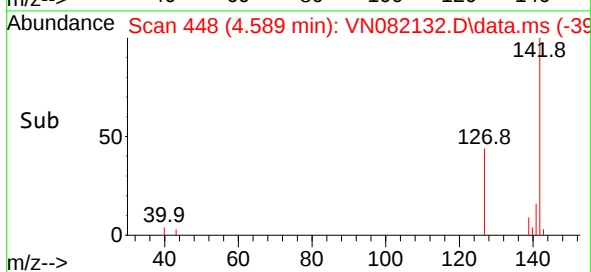
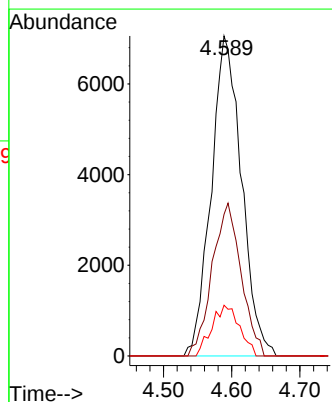
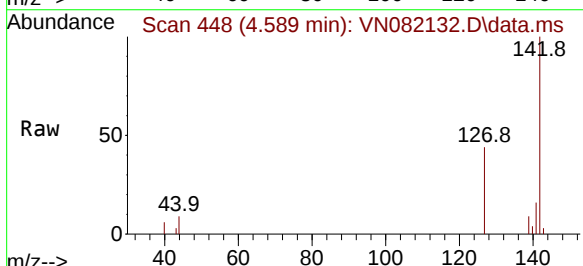
Manual Integrations  
APPROVED

Reviewed By :John Carlone 05/16/2024  
Supervised By :Mahesh Dadoda 05/16/2024



#10  
Methyl Iodide  
Concen: 9.143 ug/l  
RT: 4.589 min Scan# 448  
Delta R.T. -0.000 min  
Lab File: VN082132.D  
Acq: 15 May 2024 14:37

Tgt Ion:142 Resp: 21839  
Ion Ratio Lower Upper  
142 100  
127 44.2 35.8 53.6  
141 15.8 11.4 17.2





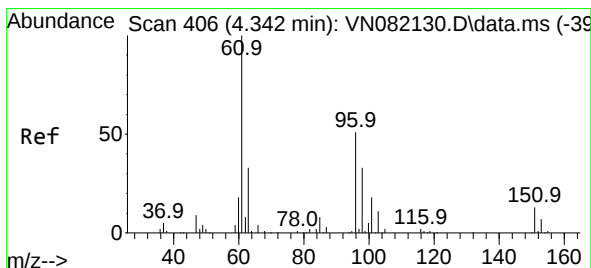
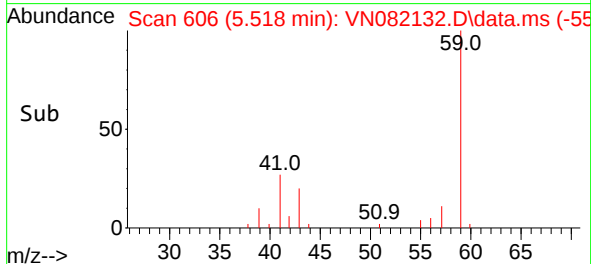
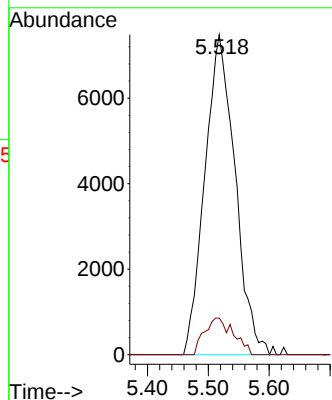
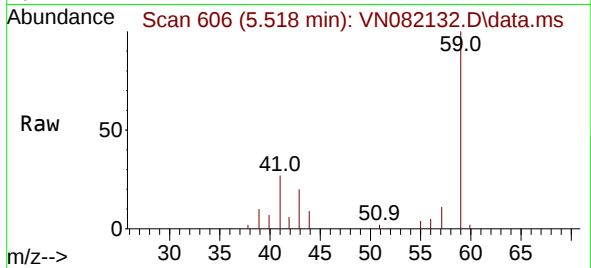
#11  
Tert butyl alcohol  
Concen: 50.446 ug/l  
RT: 5.518 min Scan# 606  
Delta R.T. -0.000 min  
Lab File: VN082132.D  
Acq: 15 May 2024 14:37

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010

Tgt Ion: 59 Resp: 2585  
Ion Ratio Lower Upper  
59 100  
57 10.9 8.9 13.3

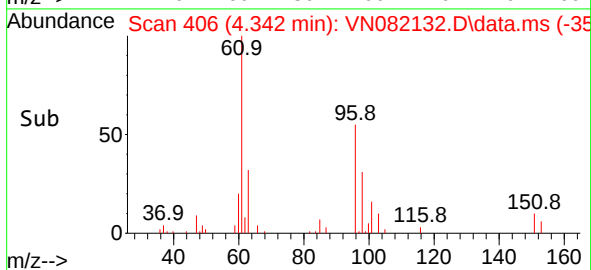
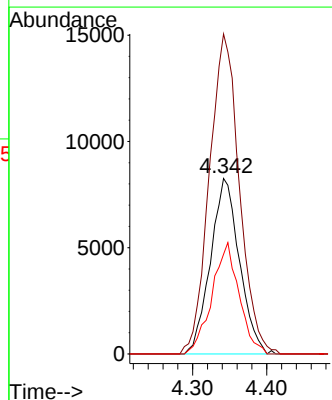
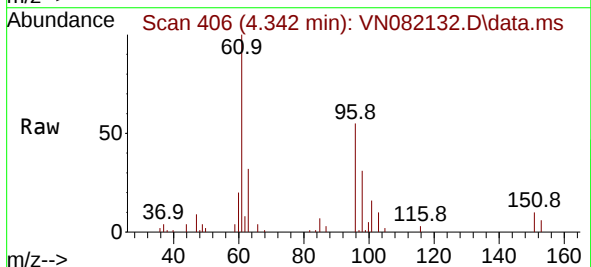
Manual Integrations  
APPROVED

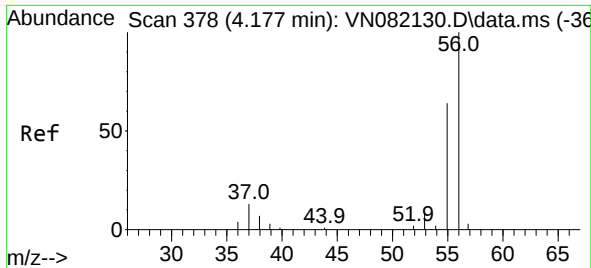
Reviewed By :John Carlone 05/16/2024  
Supervised By :Mahesh Dadoda 05/16/2024



#12  
1,1-Dichloroethene  
Concen: 10.137 ug/l  
RT: 4.342 min Scan# 406  
Delta R.T. -0.000 min  
Lab File: VN082132.D  
Acq: 15 May 2024 14:37

Tgt Ion: 96 Resp: 22385  
Ion Ratio Lower Upper  
96 100  
61 182.3 119.7 179.5#  
98 56.7 49.6 74.4





#13

Acrolein

Concen: 51.335 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN082132.D

Acq: 15 May 2024 14:37

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC010

Tgt Ion: 56 Resp: 1949

Ion Ratio Lower Upper

56 100

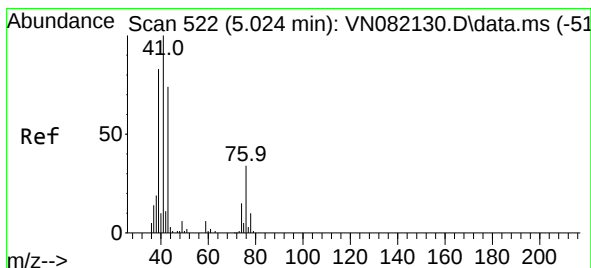
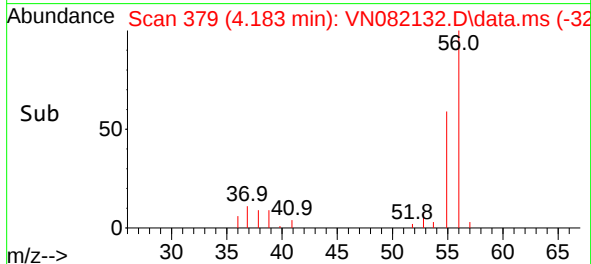
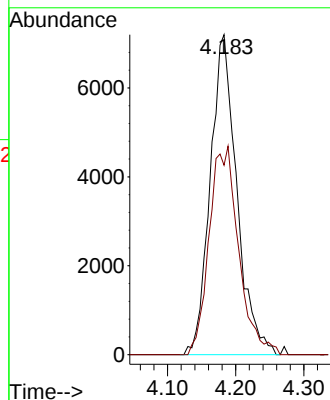
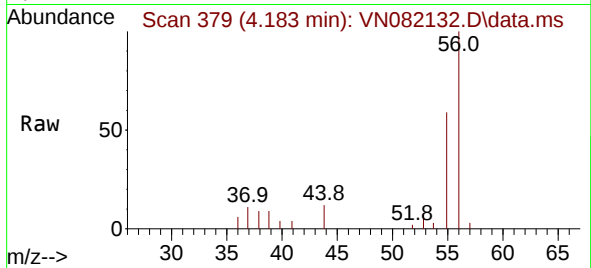
55 72.3 55.8 83.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2024

Supervised By :Mahesh Dadoda 05/16/2024



#14

Allyl chloride

Concen: 9.473 ug/l

RT: 5.024 min Scan# 522

Delta R.T. -0.000 min

Lab File: VN082132.D

Acq: 15 May 2024 14:37

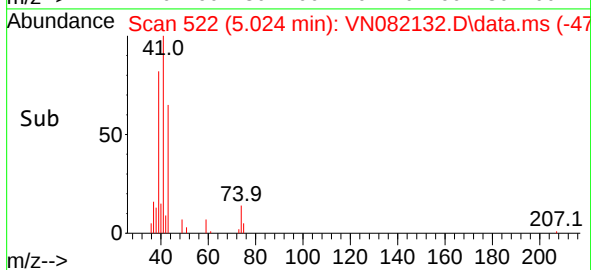
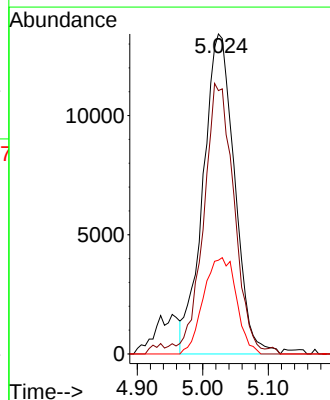
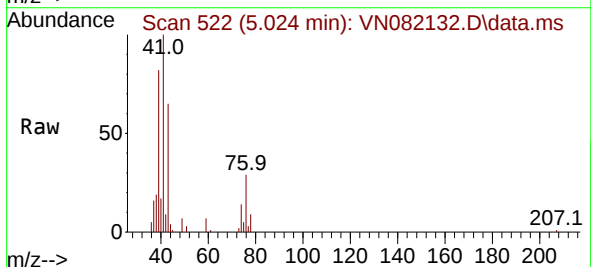
Tgt Ion: 41 Resp: 44789

Ion Ratio Lower Upper

41 100

39 79.0 65.4 98.0

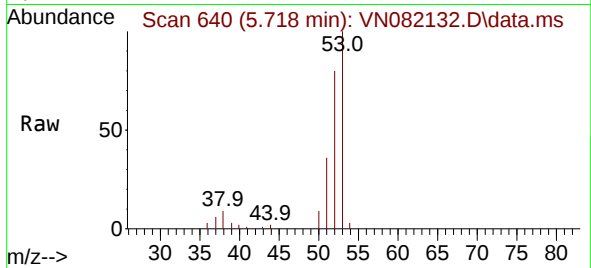
76 31.3 37.3 55.9#





#15  
Acrylonitrile  
Concen: 49.537 ug/l  
RT: 5.718 min Scan# 640  
Delta R.T. -0.000 min  
Lab File: VN082132.D  
Acq: 15 May 2024 14:37

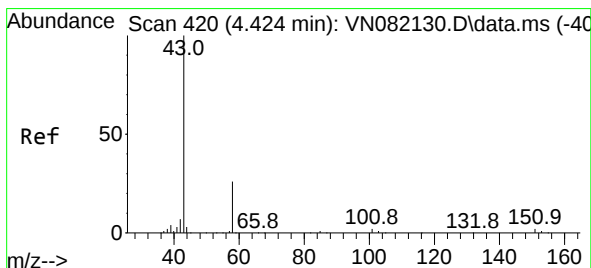
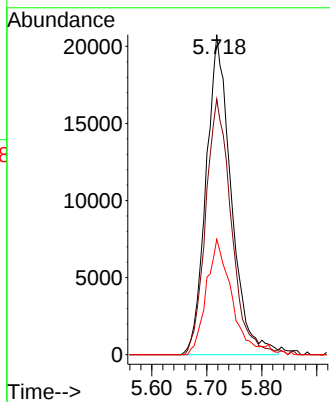
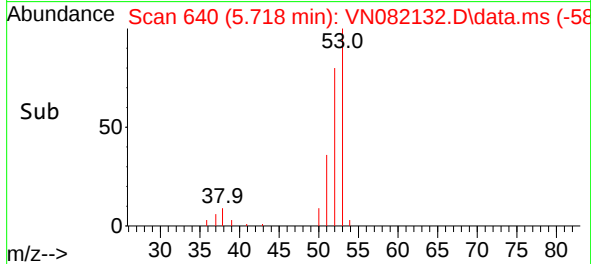
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010



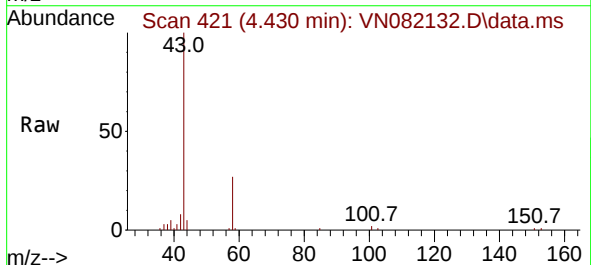
Tgt Ion: 53 Resp: 65758  
Ion Ratio Lower Upper  
53 100  
52 81.8 66.1 99.1  
51 35.7 29.4 44.2

Manual Integrations  
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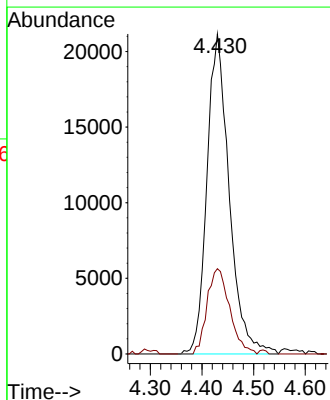
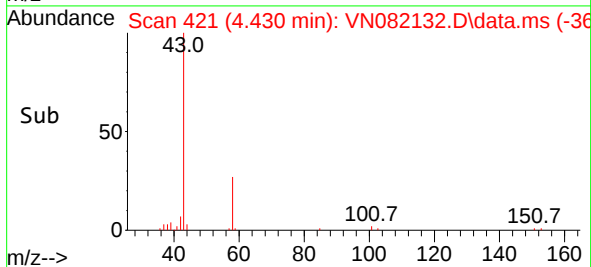
Reviewed By :John Carlone 05/16/2024  
Supervised By :Mahesh Dadoda 05/16/2024

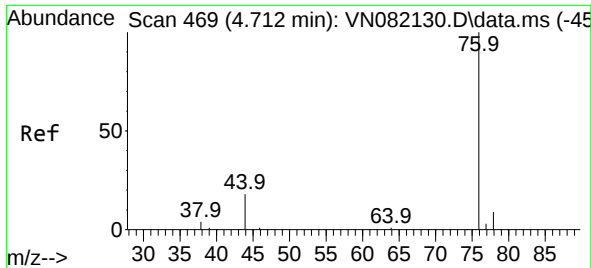


#16  
Acetone  
Concen: 48.308 ug/l  
RT: 4.430 min Scan# 421  
Delta R.T. 0.006 min  
Lab File: VN082132.D  
Acq: 15 May 2024 14:37



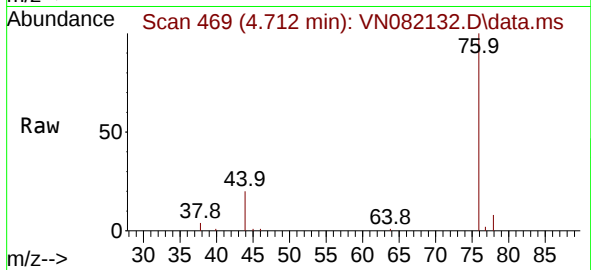
Tgt Ion: 43 Resp: 63273  
Ion Ratio Lower Upper  
43 100  
58 26.6 25.2 37.8





#17  
Carbon Disulfide  
Concen: 9.773 ug/l  
RT: 4.712 min Scan# 469  
Delta R.T. -0.000 min  
Lab File: VN082132.D  
Acq: 15 May 2024 14:37

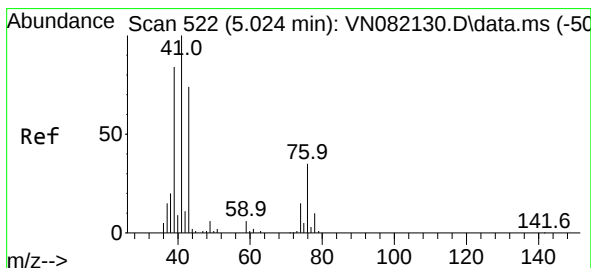
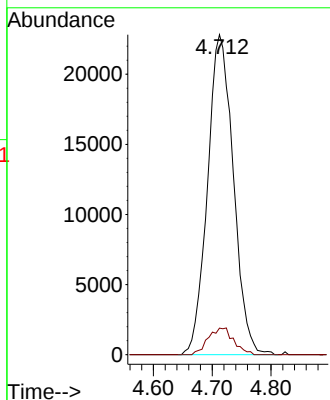
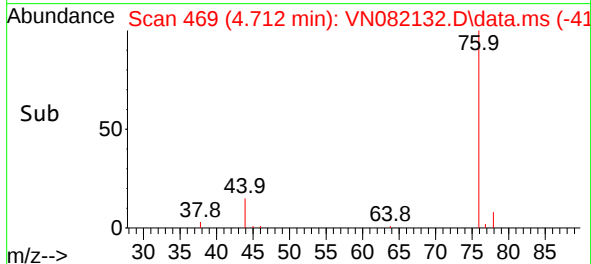
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



Tgt Ion: 76 Resp: 69708  
Ion Ratio Lower Upper  
76 100  
78 8.3 7.5 11.3

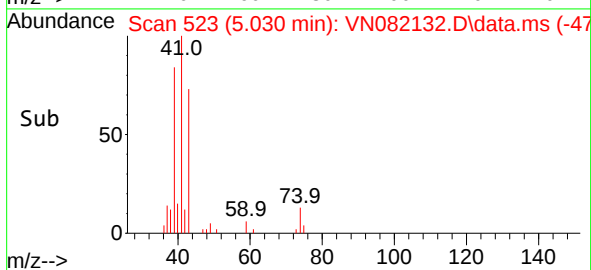
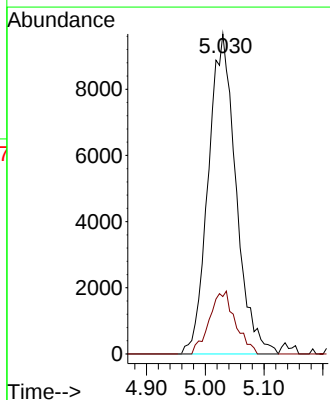
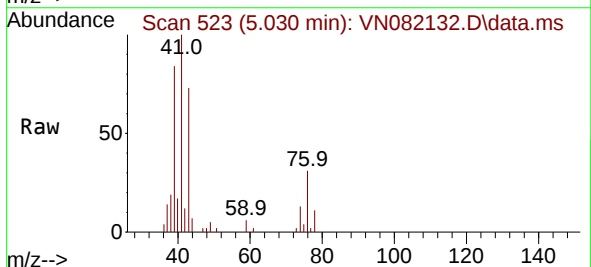
Manual Integrations  
APPROVED

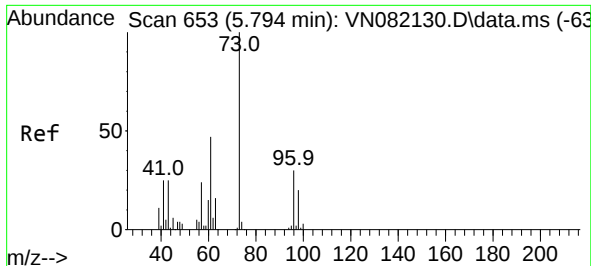
Reviewed By :John Carlone 05/16/2024  
Supervised By :Mahesh Dadoda 05/16/2024



#18  
Methyl Acetate  
Concen: 9.694 ug/l  
RT: 5.030 min Scan# 523  
Delta R.T. 0.006 min  
Lab File: VN082132.D  
Acq: 15 May 2024 14:37

Tgt Ion: 43 Resp: 31620  
Ion Ratio Lower Upper  
43 100  
74 18.4 22.2 33.2#





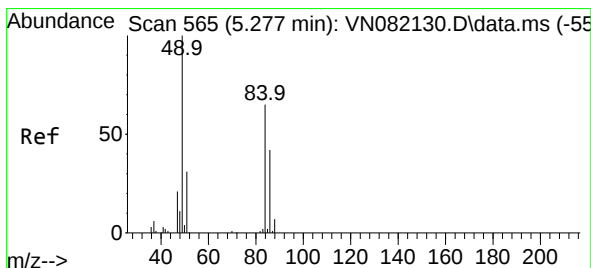
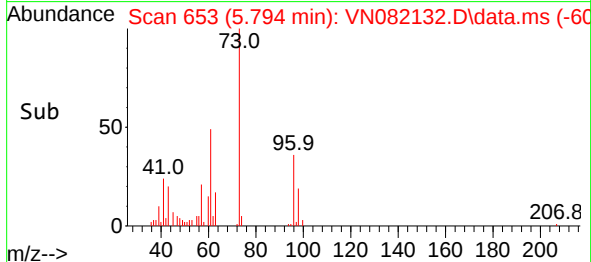
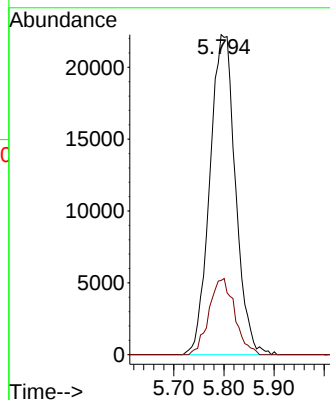
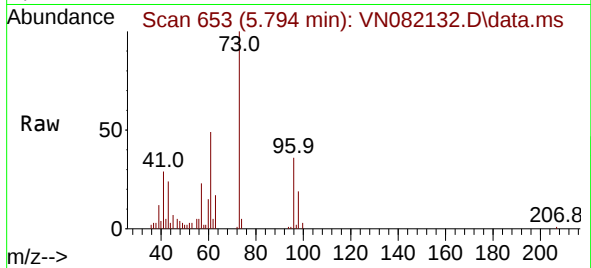
#19  
Methyl tert-butyl Ether  
Concen: 9.819 ug/l  
RT: 5.794 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VN082132.D  
Acq: 15 May 2024 14:37

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010

Tgt Ion: 73 Resp: 79254  
Ion Ratio Lower Upper  
73 100  
57 23.2 16.5 24.7

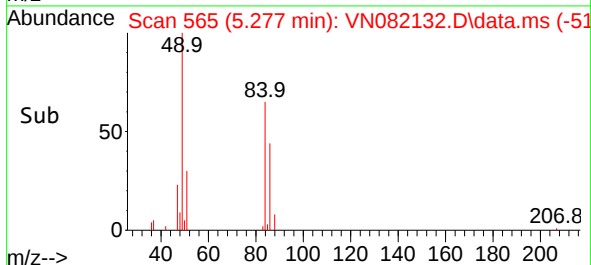
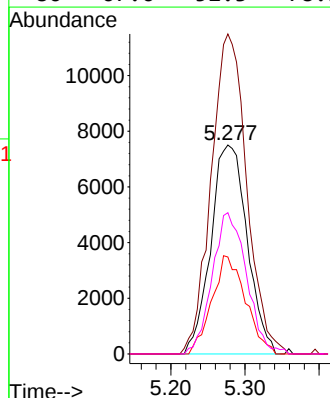
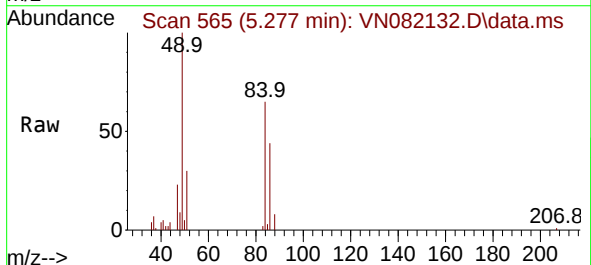
Manual Integrations  
APPROVED

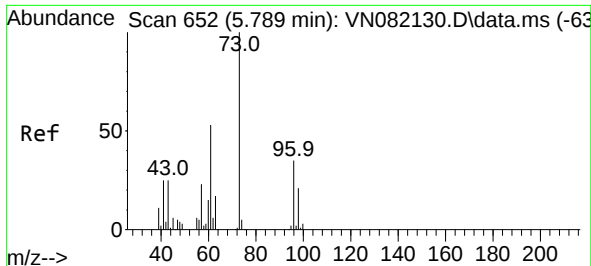
Reviewed By :John Carlone 05/16/2024  
Supervised By :Mahesh Dadoda 05/16/2024



#20  
Methylene Chloride  
Concen: 9.656 ug/l  
RT: 5.277 min Scan# 565  
Delta R.T. -0.000 min  
Lab File: VN082132.D  
Acq: 15 May 2024 14:37

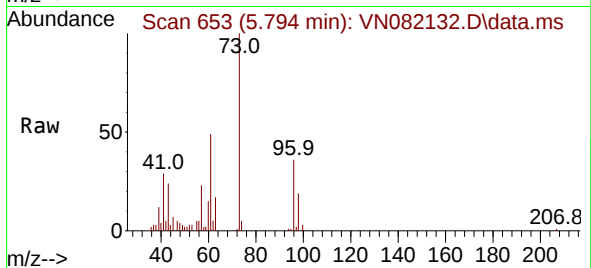
Tgt Ion: 84 Resp: 25516  
Ion Ratio Lower Upper  
84 100  
49 153.1 84.9 127.3#  
51 46.4 27.0 40.6#  
86 67.6 52.3 78.5





#21  
trans-1,2-Dichloroethene  
Concen: 10.089 ug/l  
RT: 5.794 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VN082132.D  
Acq: 15 May 2024 14:37

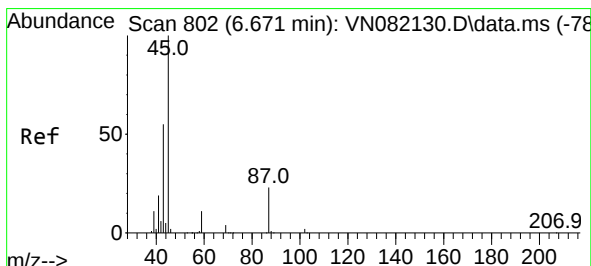
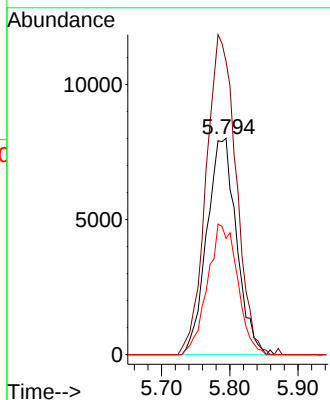
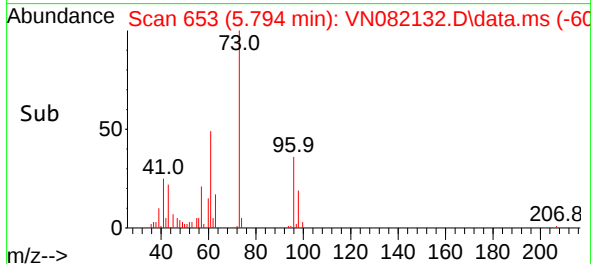
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010



Tgt Ion: 96 Resp: 24280  
Ion Ratio Lower Upper  
96 100  
61 135.6 96.5 144.7  
98 53.8 51.3 76.9

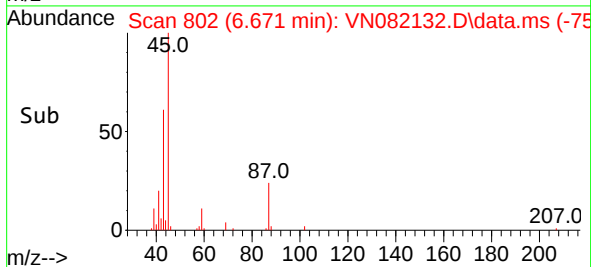
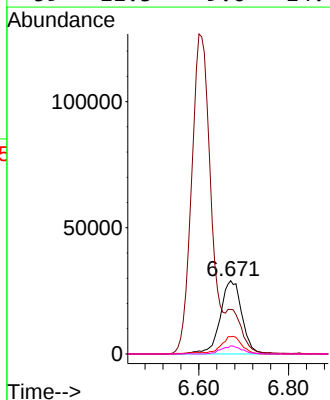
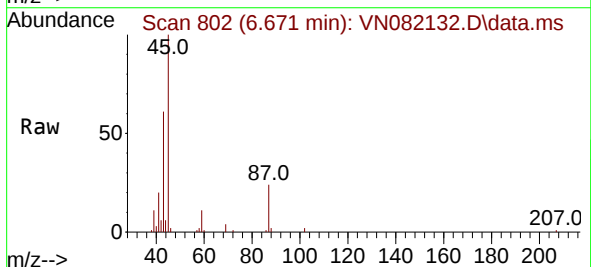
Manual Integrations  
APPROVED

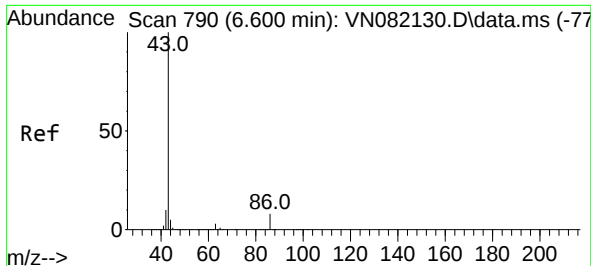
Reviewed By :John Carlone 05/16/2024  
Supervised By :Mahesh Dadoda 05/16/2024



#22  
Diisopropyl ether  
Concen: 9.830 ug/l  
RT: 6.671 min Scan# 802  
Delta R.T. -0.000 min  
Lab File: VN082132.D  
Acq: 15 May 2024 14:37

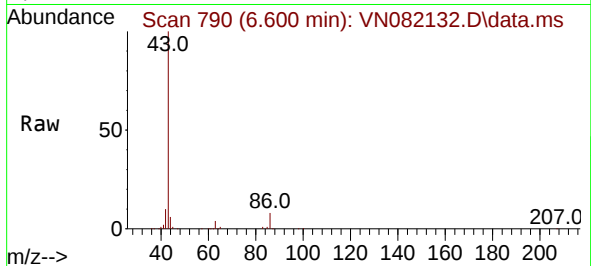
Tgt Ion: 45 Resp: 97050  
Ion Ratio Lower Upper  
45 100  
43 59.6 44.1 66.1  
87 23.7 27.0 40.6#  
59 11.3 9.6 14.4





#23  
 Vinyl Acetate  
 Concen: 48.480 ug/l  
 RT: 6.600 min Scan# 790  
 Delta R.T. -0.000 min  
 Lab File: VN082132.D  
 Acq: 15 May 2024 14:37

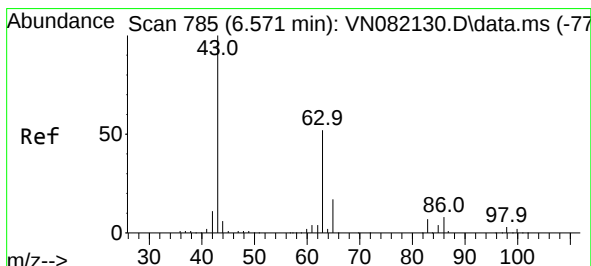
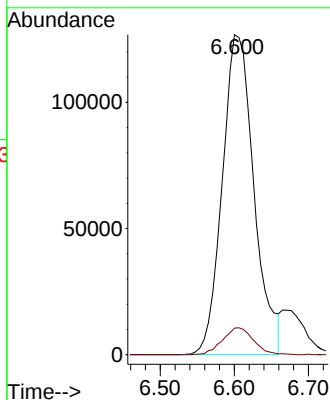
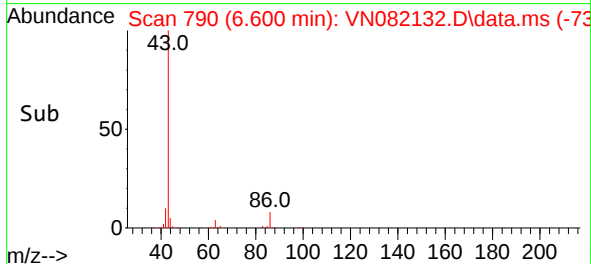
Instrument :  
 MSVOA\_N  
 Client Sample Id :  
 VSTDIC010



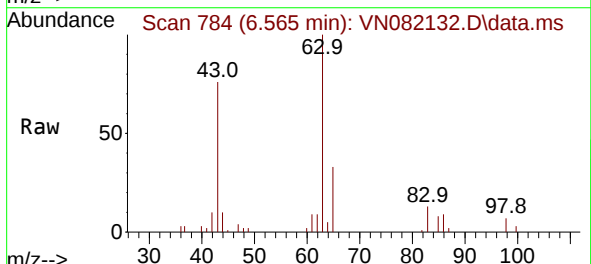
Tgt Ion: 43 Resp: 377360  
 Ion Ratio Lower Upper  
 43 100  
 86 8.3 10.2 15.4

Manual Integrations  
 APPROVED

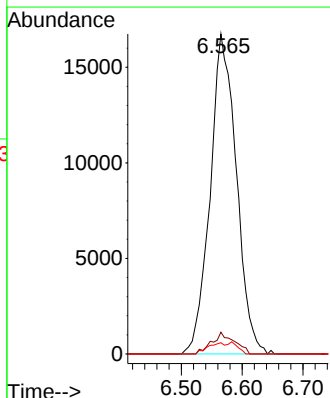
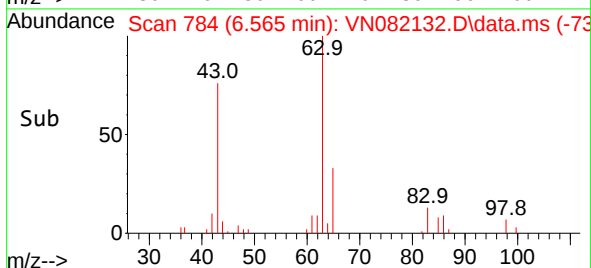
Reviewed By :John Carlone 05/16/2024  
 Supervised By :Mahesh Dadoda 05/16/2024

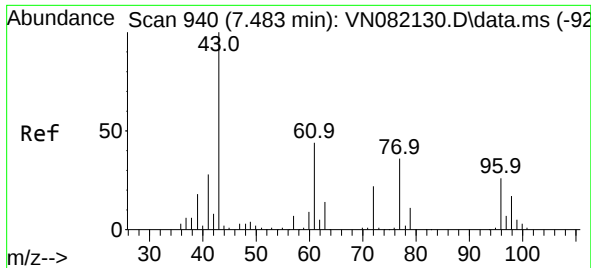


#24  
 1,1-Dichloroethane  
 Concen: 9.839 ug/l  
 RT: 6.565 min Scan# 784  
 Delta R.T. -0.006 min  
 Lab File: VN082132.D  
 Acq: 15 May 2024 14:37



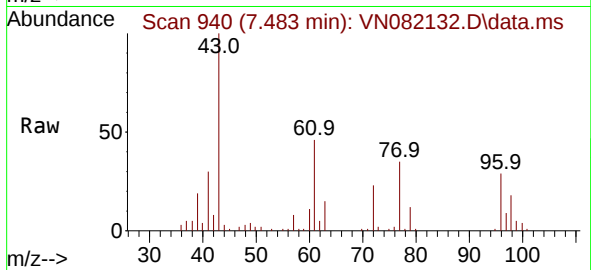
Tgt Ion: 63 Resp: 50069  
 Ion Ratio Lower Upper  
 63 100  
 98 6.8 3.6 10.9  
 100 3.5 2.6 7.8





#25  
2-Butanone  
Concen: 48.425 ug/l  
RT: 7.483 min Scan# 940  
Delta R.T. -0.000 min  
Lab File: VN082132.D  
Acq: 15 May 2024 14:37

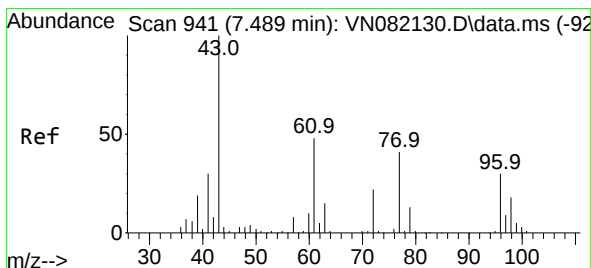
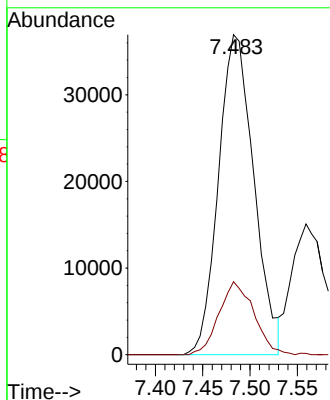
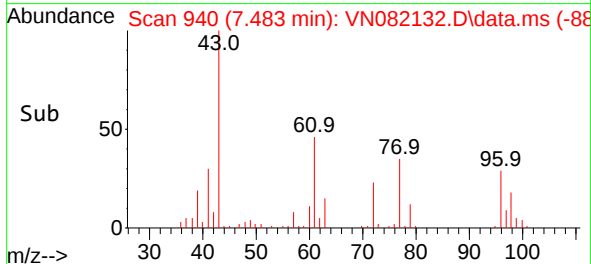
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



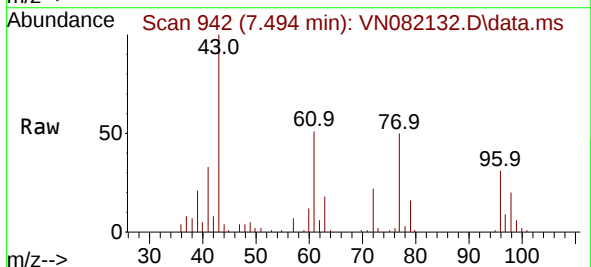
Tgt Ion: 43 Resp: 96164  
Ion Ratio Lower Upper  
43 100  
72 22.8 25.3 37.9

Manual Integrations  
APPROVED

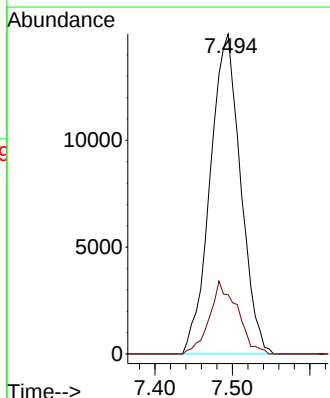
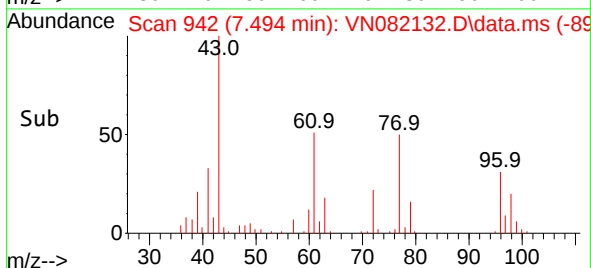
Reviewed By :John Carlone 05/16/2024  
Supervised By :Mahesh Dadoda 05/16/2024



#26  
2,2-Dichloropropane  
Concen: 9.600 ug/l  
RT: 7.494 min Scan# 942  
Delta R.T. 0.006 min  
Lab File: VN082132.D  
Acq: 15 May 2024 14:37



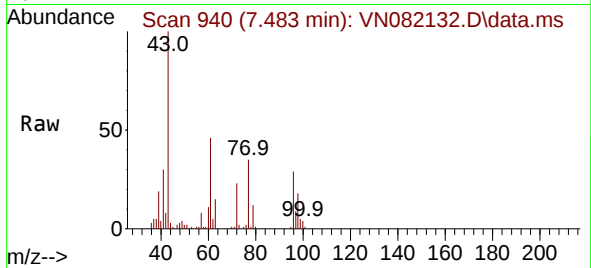
Tgt Ion: 77 Resp: 40919  
Ion Ratio Lower Upper  
77 100  
97 21.0 11.3 33.9





#27  
 cis-1,2-Dichloroethene  
 Concen: 9.687 ug/l  
 RT: 7.483 min Scan# 941  
 Delta R.T. -0.006 min  
 Lab File: VN082132.D  
 Acq: 15 May 2024 14:37

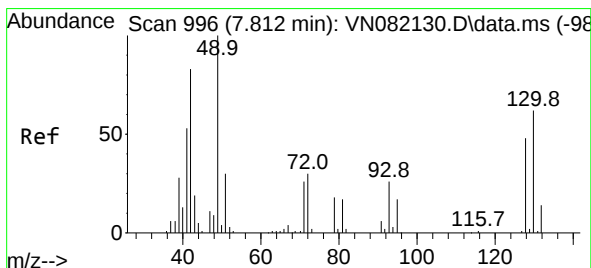
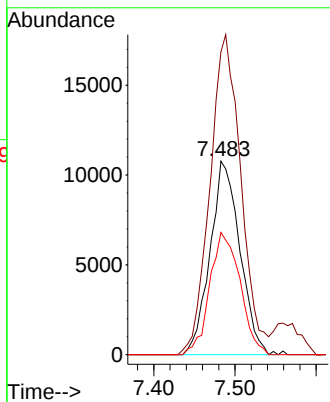
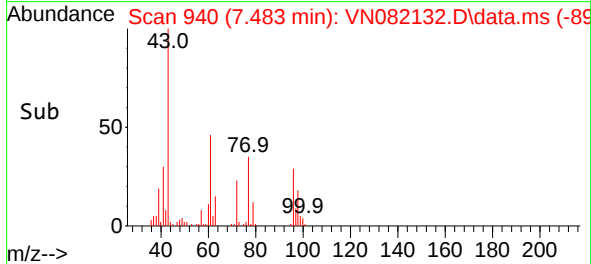
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC010



Tgt Ion: 96 Resp: 2751  
 Ion Ratio Lower Upper  
 96 100  
 61 171.5 0.0 268.0  
 98 64.4 0.0 126.8

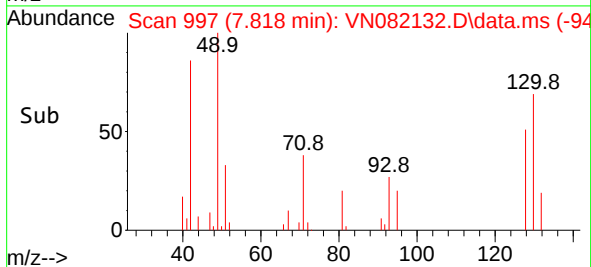
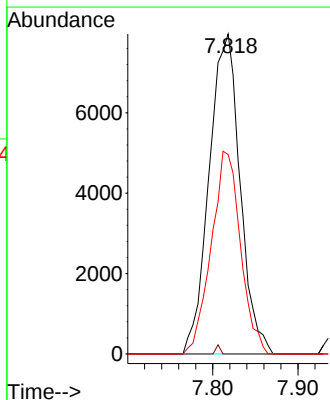
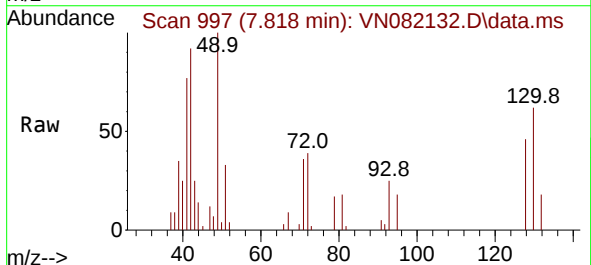
Manual Integrations  
 APPROVED

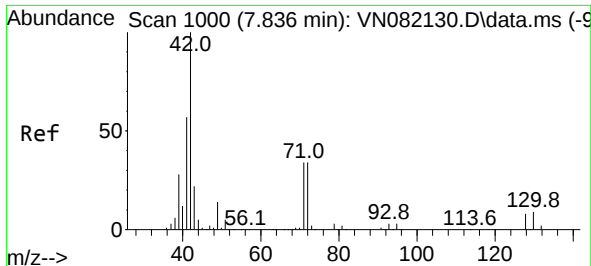
Reviewed By :John Carlone 05/16/2024  
 Supervised By :Mahesh Dadoda 05/16/2024



#28  
 Bromochloromethane  
 Concen: 8.645 ug/l  
 RT: 7.818 min Scan# 997  
 Delta R.T. 0.006 min  
 Lab File: VN082132.D  
 Acq: 15 May 2024 14:37

Tgt Ion: 49 Resp: 20086  
 Ion Ratio Lower Upper  
 49 100  
 129 0.4 0.0 4.6  
 130 59.9 66.7 100.1#





#29

Tetrahydrofuran

Concen: 49.553 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN082132.D

Acq: 15 May 2024 14:37

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC010

Tgt Ion: 42 Resp: 6318

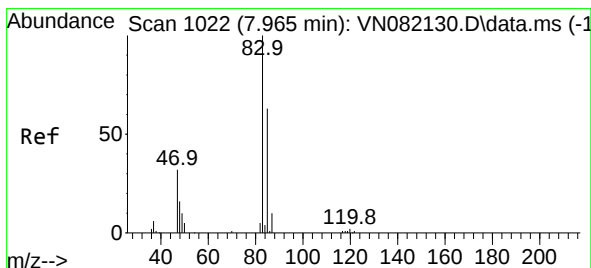
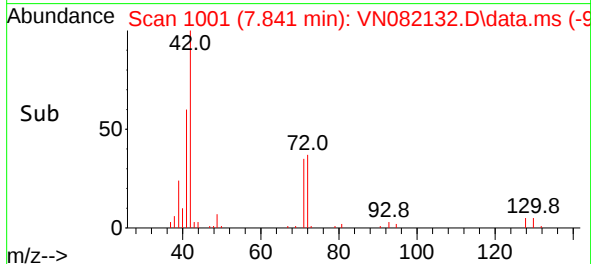
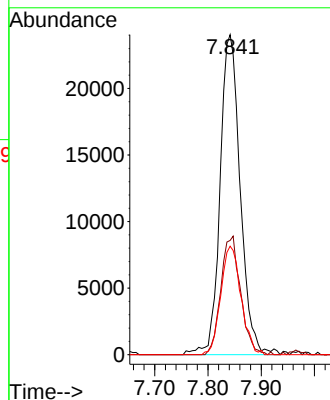
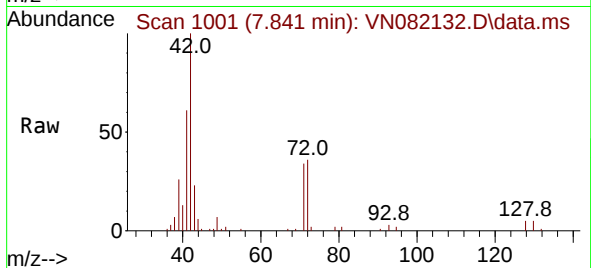
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 36.2  | 39.3  | 58.9  |
| 71  | 34.0  | 37.4  | 56.0  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2024

Supervised By :Mahesh Dadoda 05/16/2024



#30

Chloroform

Concen: 9.630 ug/l

RT: 7.965 min Scan# 1022

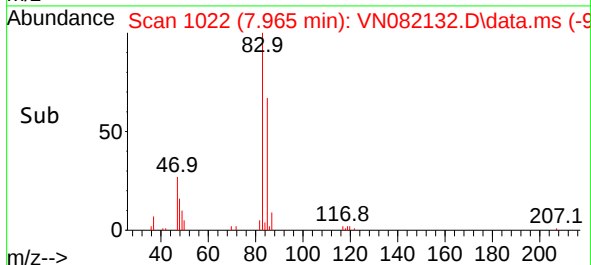
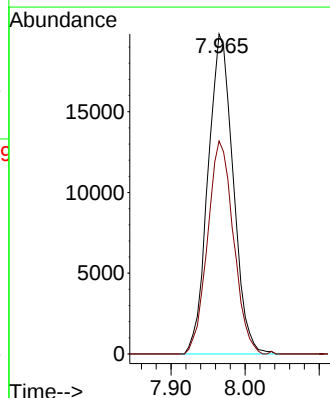
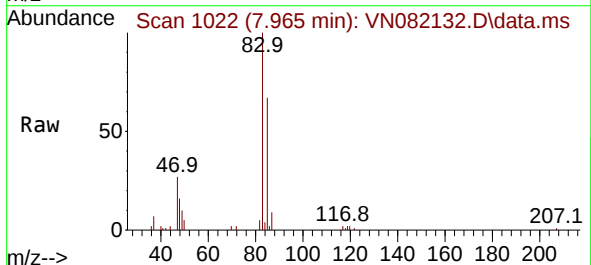
Delta R.T. -0.000 min

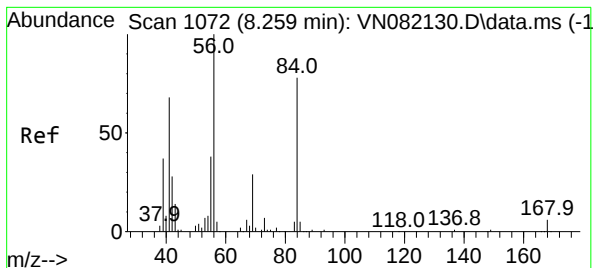
Lab File: VN082132.D

Acq: 15 May 2024 14:37

Tgt Ion: 83 Resp: 46797

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 66.6  | 50.7  | 76.1  |





#31

Cyclohexane

Concen: 10.097 ug/l

RT: 8.259 min Scan# 1072

Delta R.T. -0.000 min

Lab File: VN082132.D

Acq: 15 May 2024 14:37

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC010

Tgt Ion: 56 Resp: 51489

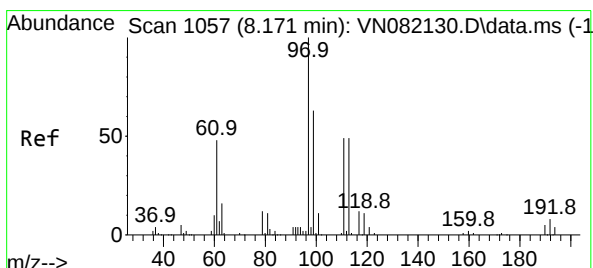
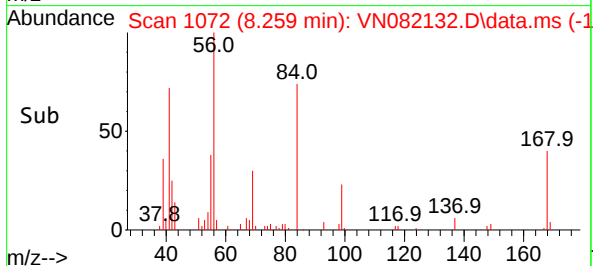
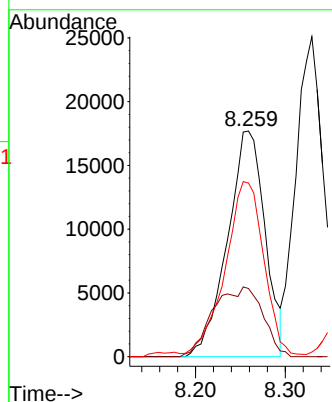
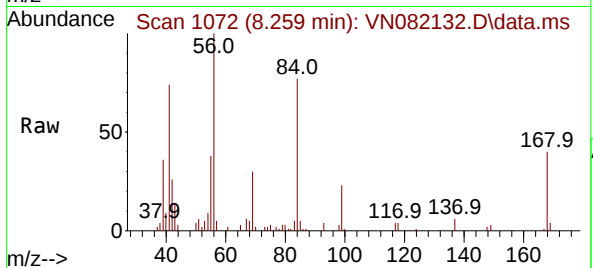
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 56  | 100   |       |       |
| 69  | 30.2  | 24.4  | 36.6  |
| 84  | 75.6  | 77.0  | 115.4 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2024

Supervised By :Mahesh Dadoda 05/16/2024



#32

1,1,1-Trichloroethane

Concen: 9.829 ug/l

RT: 8.171 min Scan# 1057

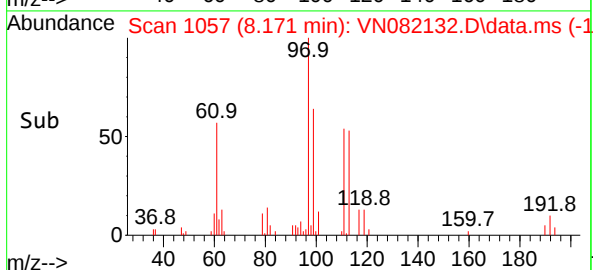
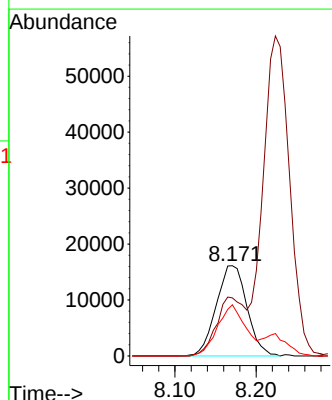
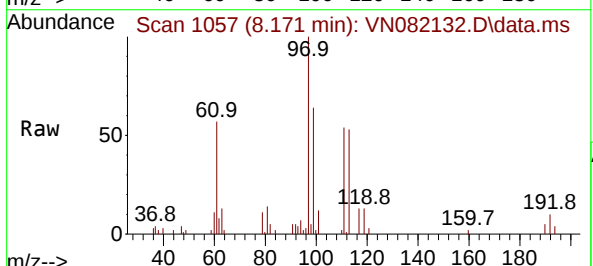
Delta R.T. -0.000 min

Lab File: VN082132.D

Acq: 15 May 2024 14:37

Tgt Ion: 97 Resp: 42374

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 99  | 60.1  | 50.3  | 75.5  |
| 61  | 52.0  | 36.6  | 55.0  |





#33

1,2-Dichloroethane-d4

Concen: 9.449 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN082132.D

Acq: 15 May 2024 14:37

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC010

Tgt Ion: 65 Resp: 3016

Ion Ratio Lower Upper

65 100

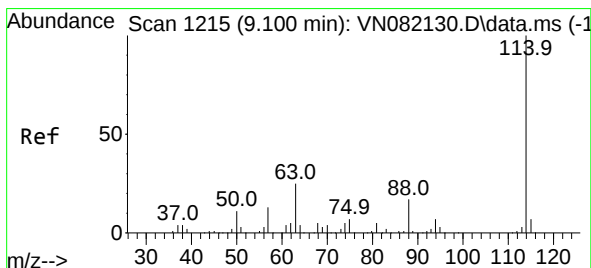
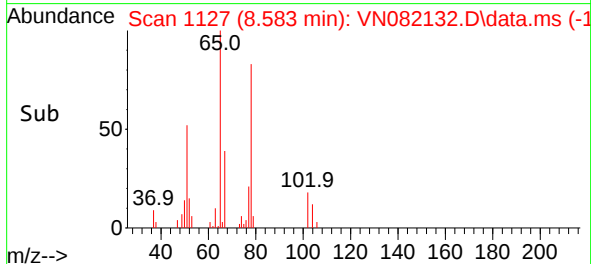
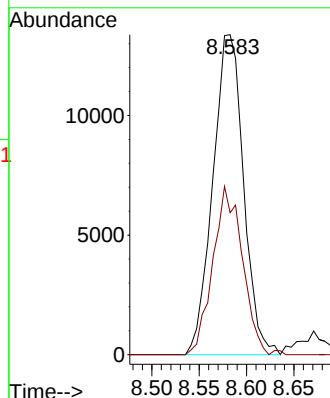
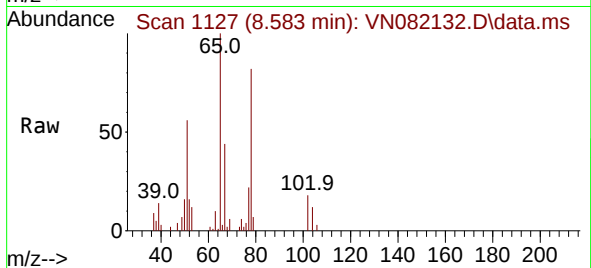
67 50.3 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2024

Supervised By :Mahesh Dadoda 05/16/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN082132.D

Acq: 15 May 2024 14:37

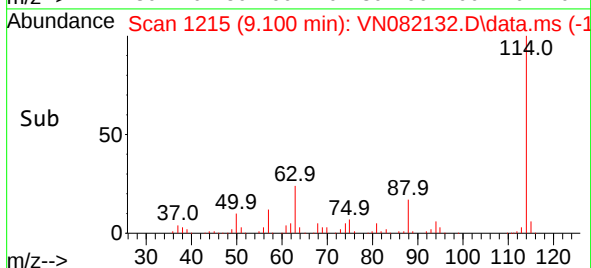
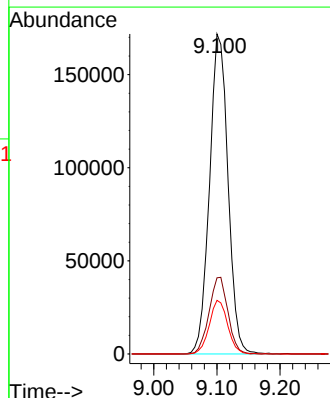
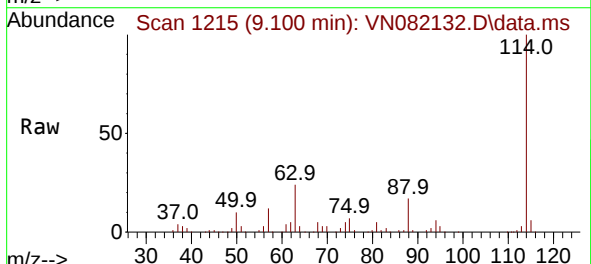
Tgt Ion:114 Resp: 348766

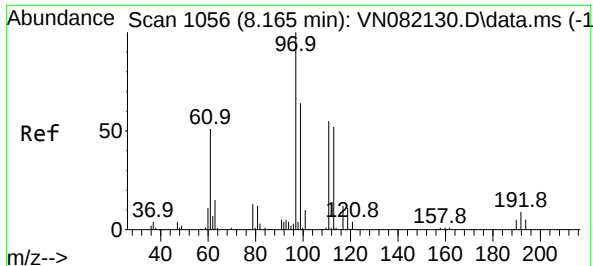
Ion Ratio Lower Upper

114 100

63 23.8 0.0 41.0

88 16.8 0.0 31.4





#35

Dibromofluoromethane

Concen: 9.553 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN082132.D

Acq: 15 May 2024 14:37

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC010

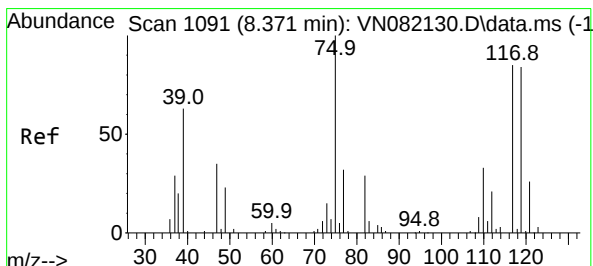
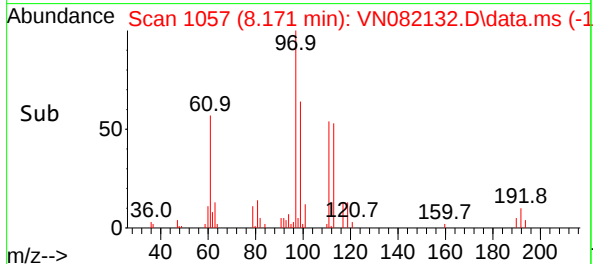
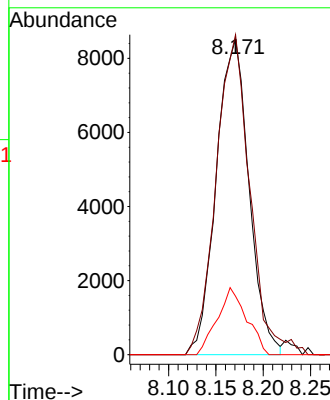
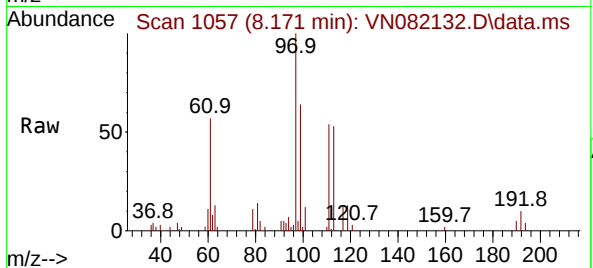
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 113   | Resp: | 2049  |
| Ion Ratio | Lower | Upper |       |
| 113       | 100   |       |       |
| 111       | 104.2 | 83.4  | 125.2 |
| 192       | 19.0  | 14.0  | 21.0  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2024

Supervised By :Mahesh Dadoda 05/16/2024



#36

1,1-Dichloropropene

Concen: 9.386 ug/l

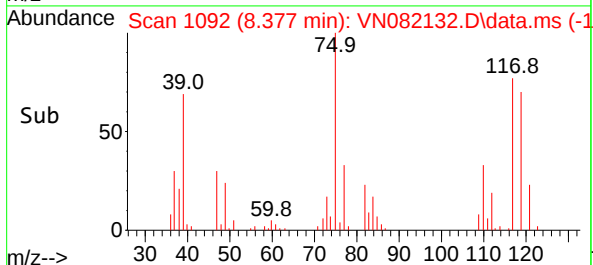
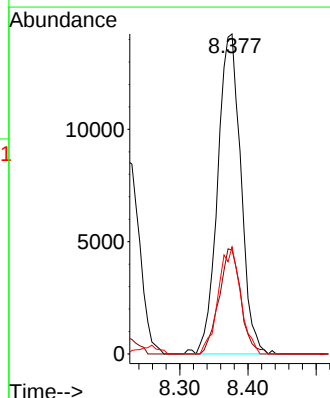
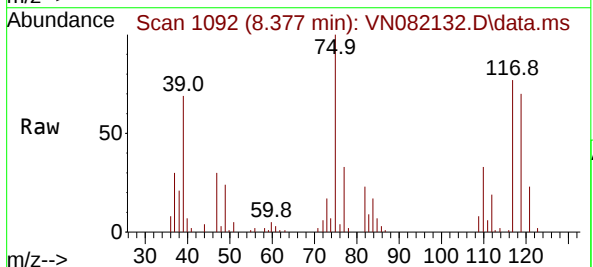
RT: 8.377 min Scan# 1092

Delta R.T. 0.006 min

Lab File: VN082132.D

Acq: 15 May 2024 14:37

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 33775 |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 110       | 31.0  | 17.8  | 53.5  |
| 77        | 32.0  | 25.0  | 37.4  |





#37

Ethyl Acetate

Concen: 9.491 ug/l

RT: 7.559 min Scan# 90

Delta R.T. -0.000 min

Lab File: VN082132.D

Acq: 15 May 2024 14:37

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC010

Tgt Ion: 43 Resp: 38218

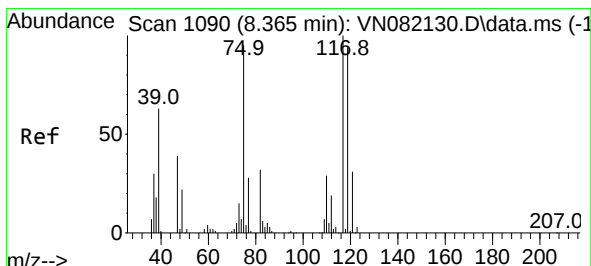
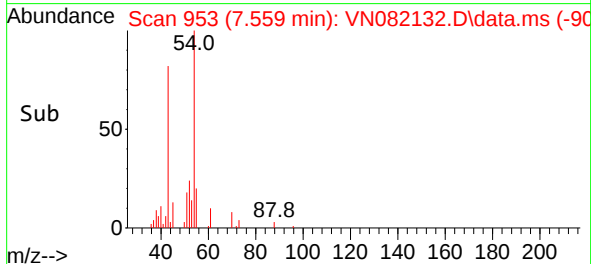
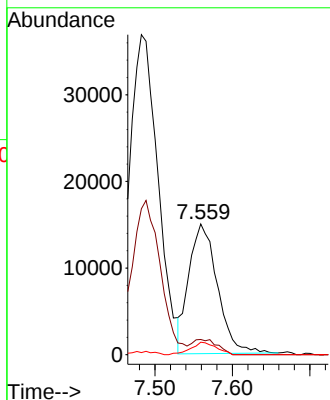
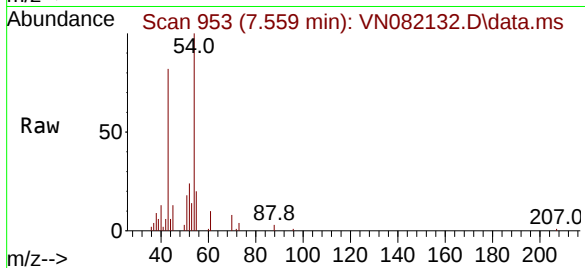
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 10.4  | 11.3  | 16.9  |
| 70  | 8.5   | 8.7   | 13.1  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2024

Supervised By :Mahesh Dadoda 05/16/2024



#38

Carbon Tetrachloride

Concen: 9.760 ug/l

RT: 8.359 min Scan# 1089

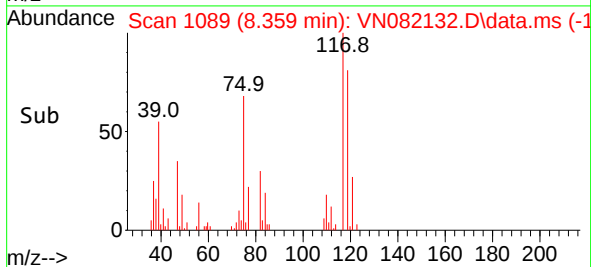
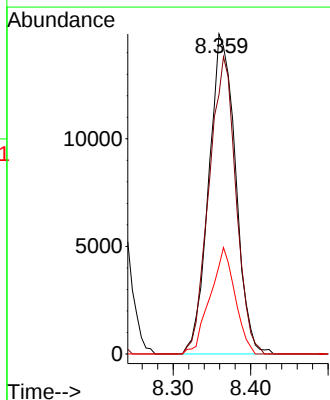
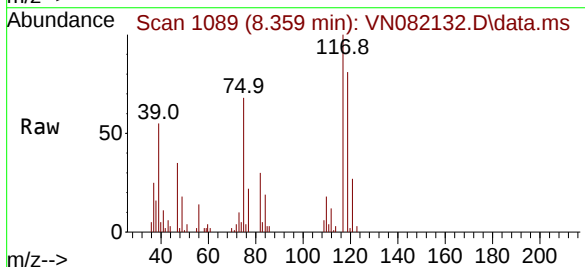
Delta R.T. -0.006 min

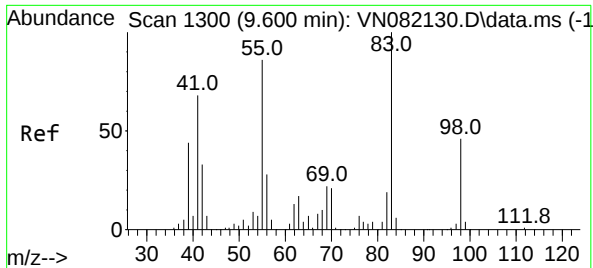
Lab File: VN082132.D

Acq: 15 May 2024 14:37

Tgt Ion:117 Resp: 35602

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 81.0  | 76.5  | 114.7 |
| 121 | 27.5  | 23.9  | 35.9  |





#39

Methylcyclohexane

Concen: 9.469 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN082132.D

Acq: 15 May 2024 14:37

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC010

Tgt Ion: 83 Resp: 3734

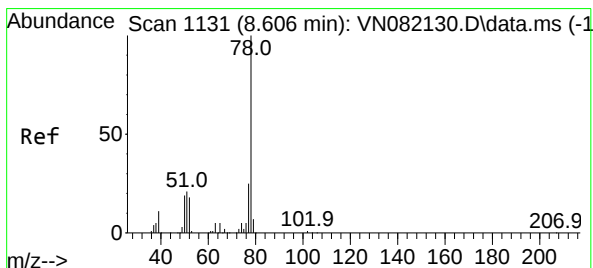
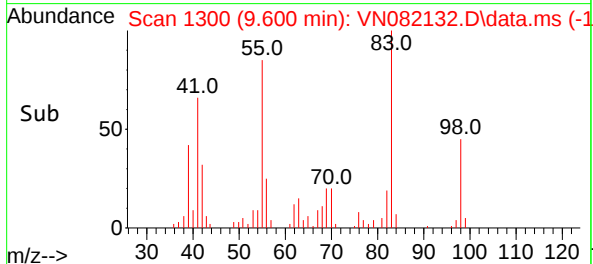
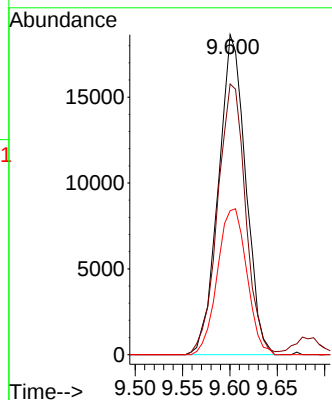
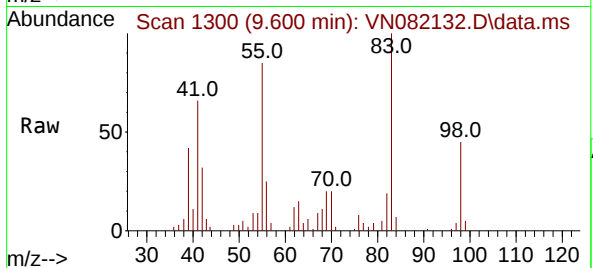
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 84.6  | 53.0  | 79.6  |
| 98  | 45.0  | 37.1  | 55.7  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2024

Supervised By :Mahesh Dadoda 05/16/2024



#40

Benzene

Concen: 9.752 ug/l

RT: 8.606 min Scan# 1131

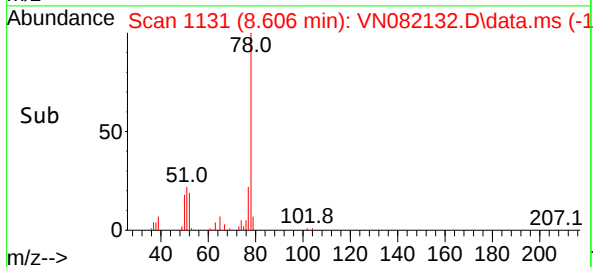
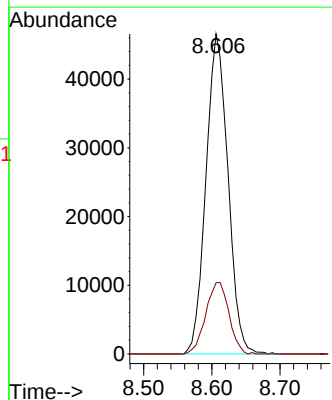
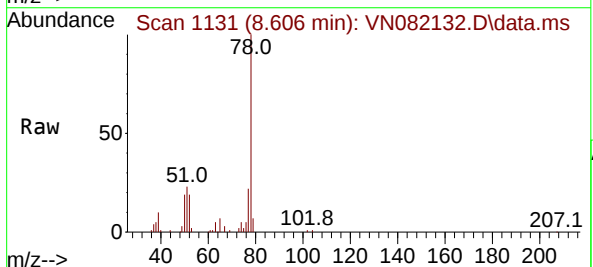
Delta R.T. -0.000 min

Lab File: VN082132.D

Acq: 15 May 2024 14:37

Tgt Ion: 78 Resp: 104644

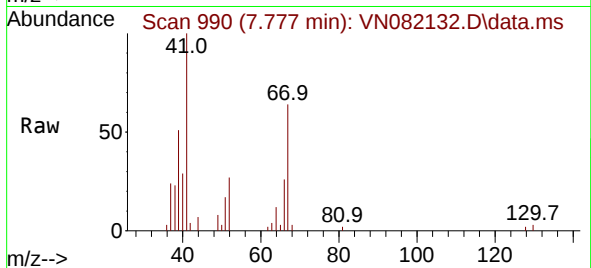
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 22.3  | 20.0  | 30.0  |





#41  
Methacrylonitrile  
Concen: 9.371 ug/l  
RT: 7.777 min Scan# 990  
Delta R.T. -0.000 min  
Lab File: VN082132.D  
Acq: 15 May 2024 14:37

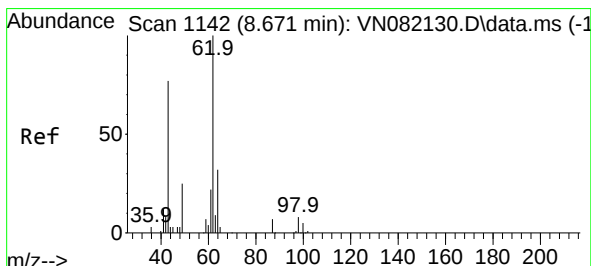
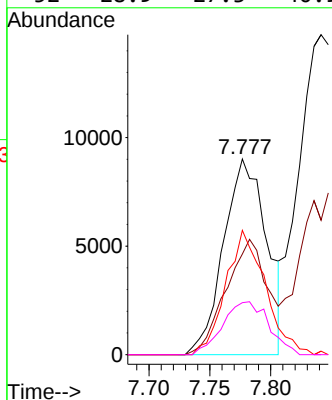
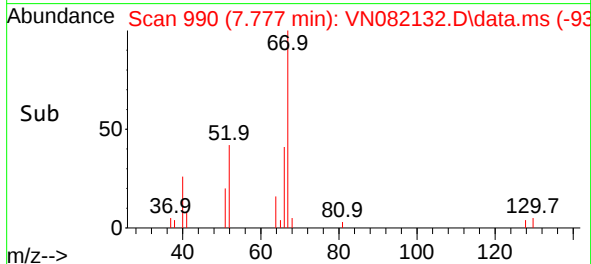
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010



| Tgt Ion:  | 41   | Resp: | 2219  |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 39        | 56.9 | 46.6  | 69.8  |
| 67        | 58.6 | 67.3  | 100.9 |
| 52        | 28.9 | 27.3  | 40.9  |

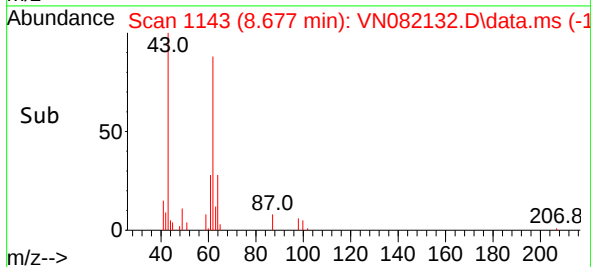
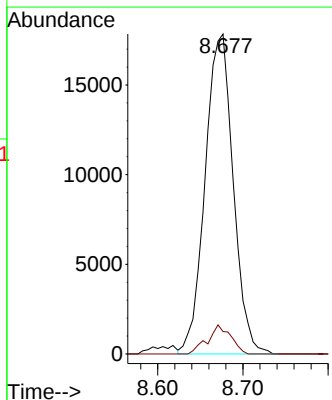
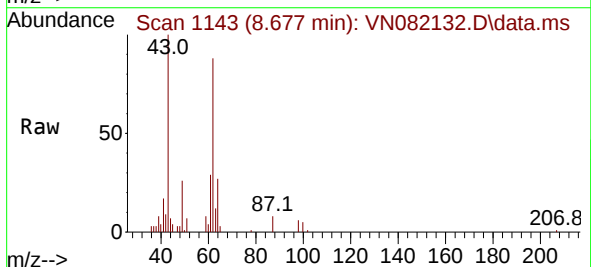
Manual Integrations  
APPROVED

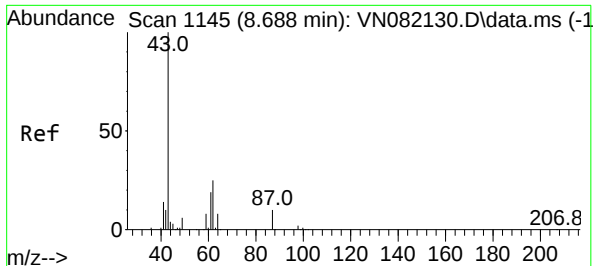
Reviewed By :John Carlone 05/16/2024  
Supervised By :Mahesh Dadoda 05/16/2024



#42  
1,2-Dichloroethane  
Concen: 9.926 ug/l  
RT: 8.677 min Scan# 1143  
Delta R.T. 0.006 min  
Lab File: VN082132.D  
Acq: 15 May 2024 14:37

| Tgt Ion:  | 62  | Resp: | 40962 |
|-----------|-----|-------|-------|
| Ion Ratio | 100 | Lower | Upper |
| 98        | 7.5 | 0.0   | 19.6  |





#43

Isopropyl Acetate

Concen: 9.514 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.000 min

Lab File: VN082132.D

Acq: 15 May 2024 14:37

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC010

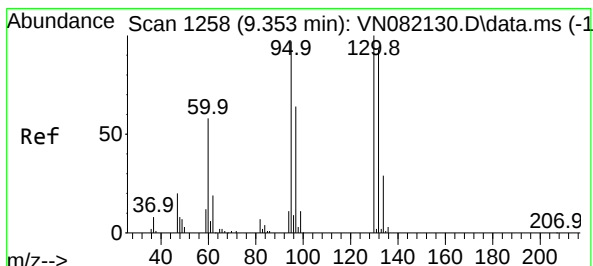
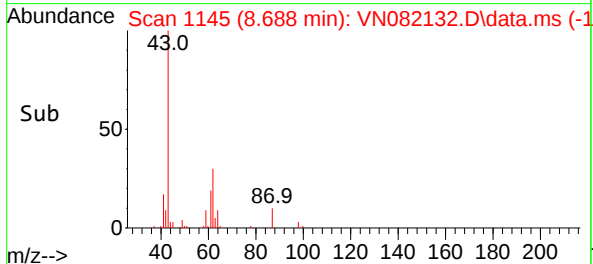
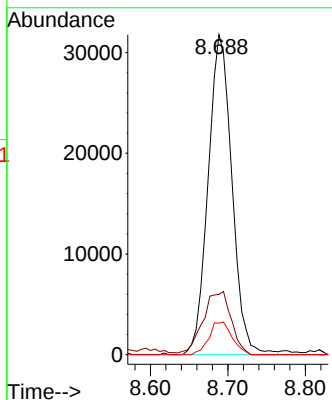
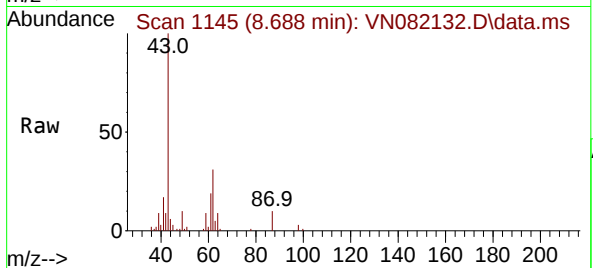
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 6788  |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 23.3  | 22.8  | 34.2  |
| 87       | 9.9   | 12.0  | 18.0  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2024

Supervised By :Mahesh Dadoda 05/16/2024



#44

Trichloroethene

Concen: 9.539 ug/l

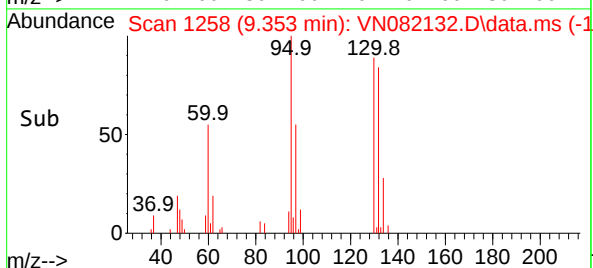
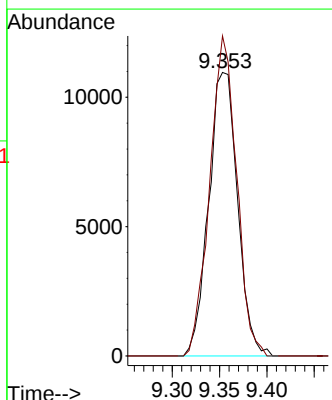
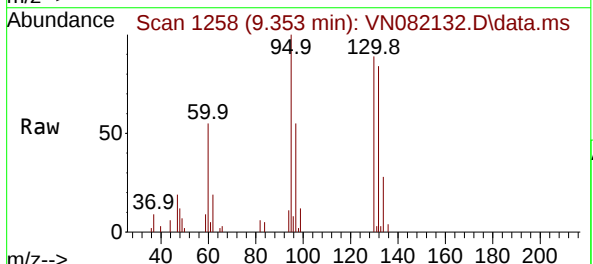
RT: 9.353 min Scan# 1258

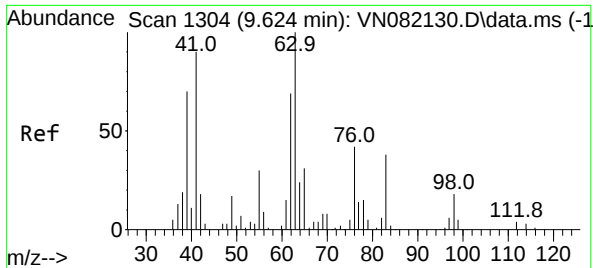
Delta R.T. -0.000 min

Lab File: VN082132.D

Acq: 15 May 2024 14:37

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 130   | Resp: | 23249 |
| Ion      | Ratio | Lower | Upper |
| 130      | 100   |       |       |
| 95       | 112.9 | 0.0   | 195.4 |





#45

1,2-Dichloropropane

Concen: 9.885 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN082132.D

Acq: 15 May 2024 14:37

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC010

Tgt Ion: 63 Resp: 2736

Ion Ratio Lower Upper

63 100

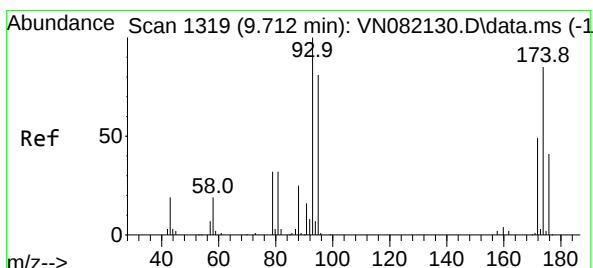
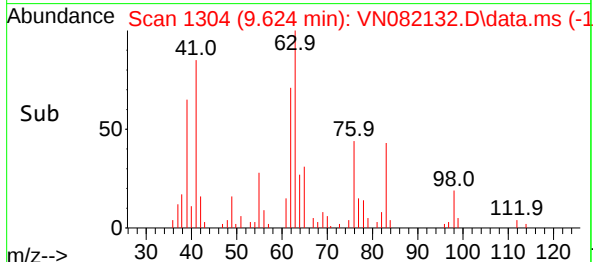
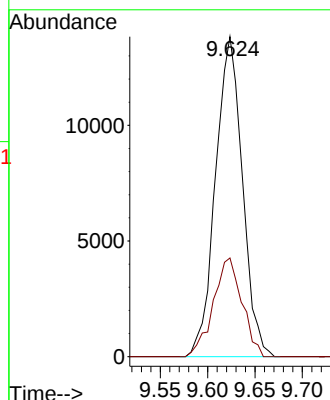
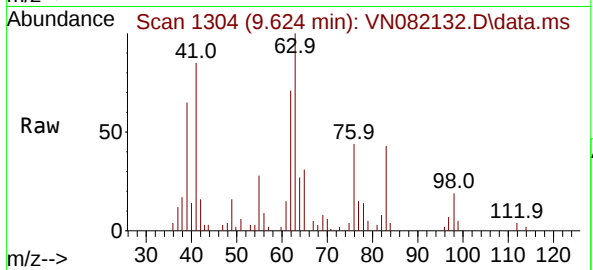
65 30.8 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2024

Supervised By :Mahesh Dadoda 05/16/2024



#46

Dibromomethane

Concen: 9.875 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN082132.D

Acq: 15 May 2024 14:37

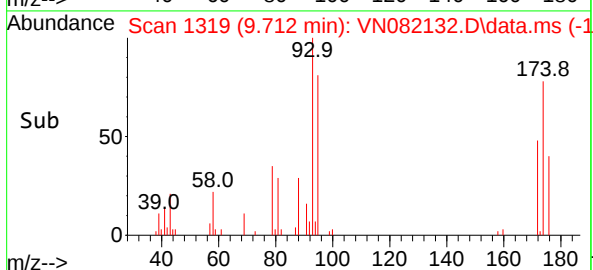
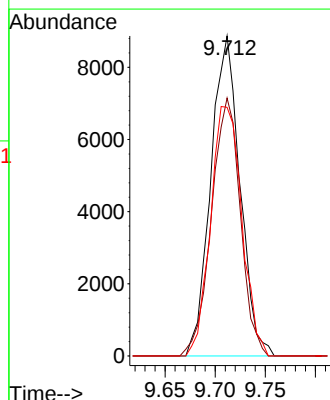
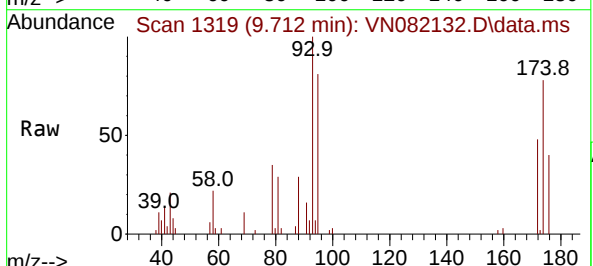
Tgt Ion: 93 Resp: 17948

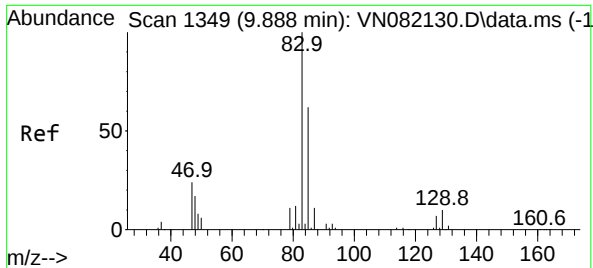
Ion Ratio Lower Upper

93 100

95 79.6 64.8 97.2

174 83.3 73.4 110.0





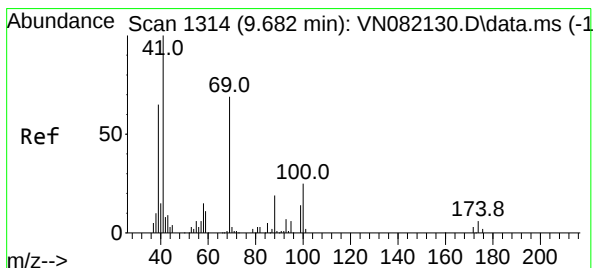
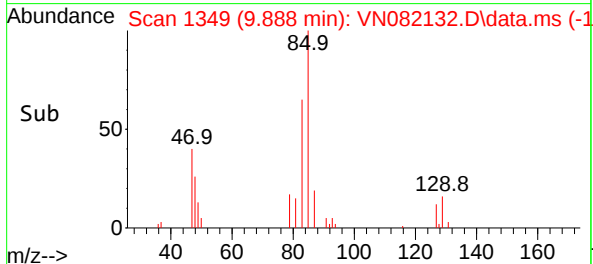
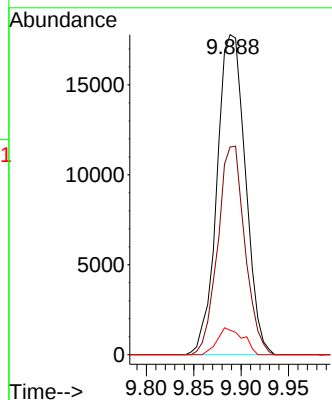
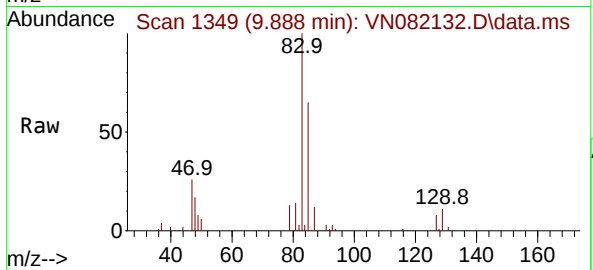
#47  
Bromodichloromethane  
Concen: 9.702 ug/l  
RT: 9.888 min Scan# 1349  
Delta R.T. -0.000 min  
Lab File: VN082132.D  
Acq: 15 May 2024 14:37

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010

Tgt Ion: 83 Resp: 3722  
Ion Ratio Lower Upper  
83 100  
85 64.9 51.9 77.9  
127 7.6 7.5 11.3

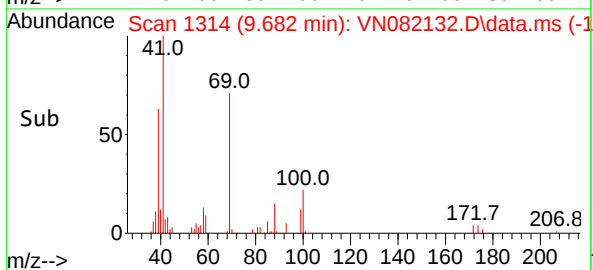
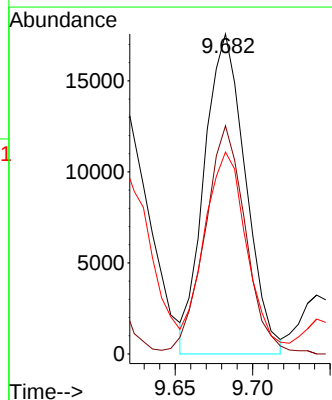
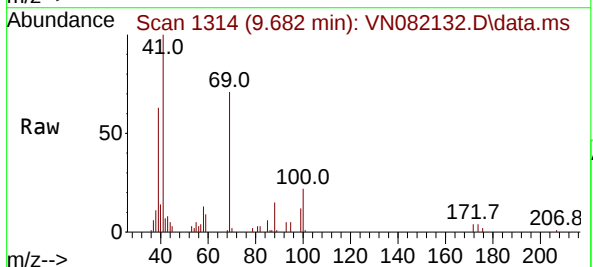
Manual Integrations  
APPROVED

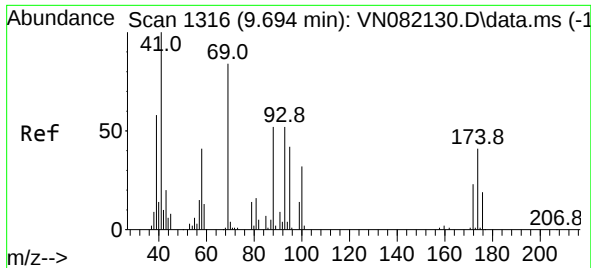
Reviewed By :John Carlone 05/16/2024  
Supervised By :Mahesh Dadoda 05/16/2024



#48  
Methyl methacrylate  
Concen: 9.563 ug/l  
RT: 9.682 min Scan# 1314  
Delta R.T. -0.000 min  
Lab File: VN082132.D  
Acq: 15 May 2024 14:37

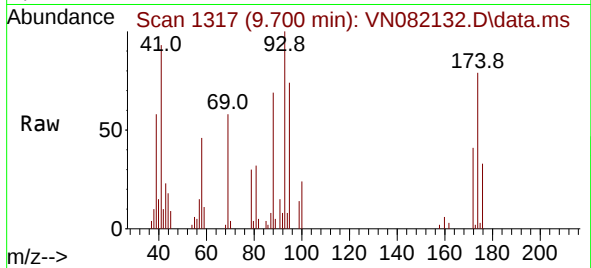
Tgt Ion: 41 Resp: 32515  
Ion Ratio Lower Upper  
41 100  
69 70.6 77.9 116.9#  
39 66.2 50.9 76.3





#49  
1,4-Dioxane  
Concen: 209.788 ug/l  
RT: 9.700 min Scan# 1316  
Delta R.T. 0.006 min  
Lab File: VN082132.D  
Acq: 15 May 2024 14:37

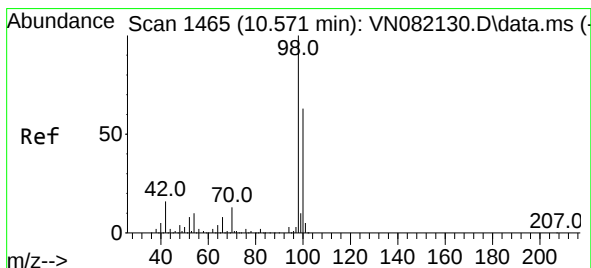
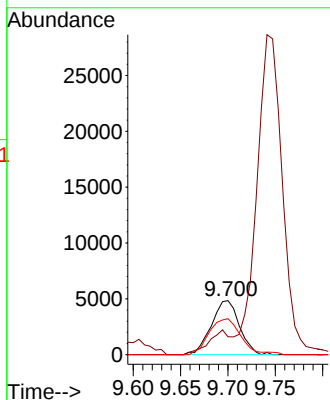
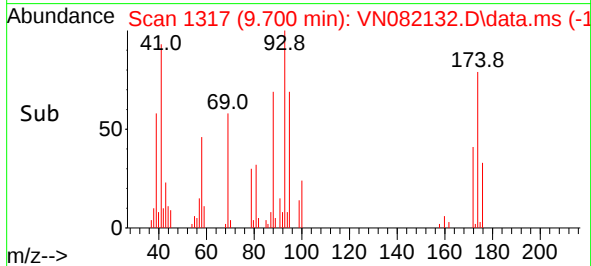
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



Tgt Ion: 88 Resp: 999  
Ion Ratio Lower Upper  
88 100  
43 37.2 19.0 28.6  
58 75.5 50.6 76.0

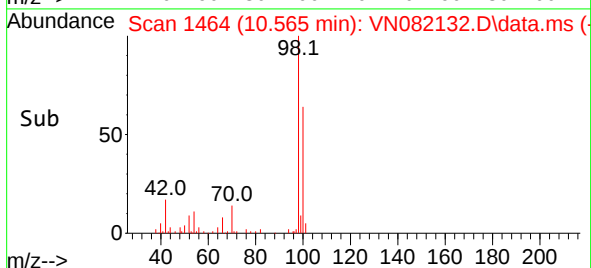
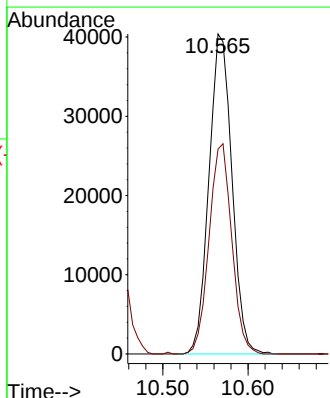
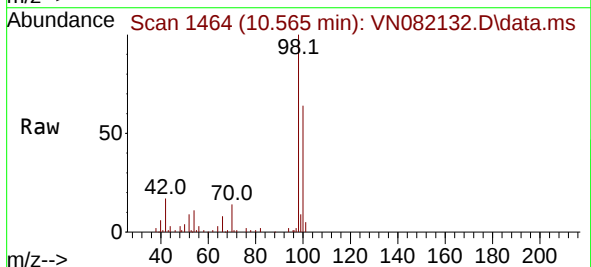
Manual Integrations  
APPROVED

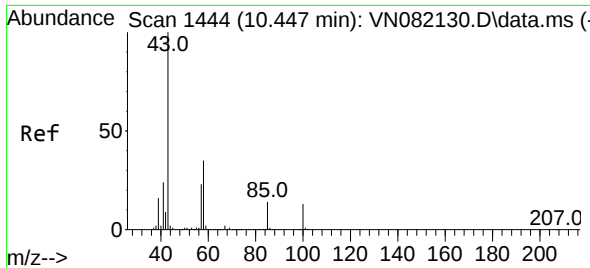
Reviewed By :John Carlone 05/16/2024  
Supervised By :Mahesh Dadoda 05/16/2024



#50  
Toluene-d8  
Concen: 9.186 ug/l  
RT: 10.565 min Scan# 1464  
Delta R.T. -0.006 min  
Lab File: VN082132.D  
Acq: 15 May 2024 14:37

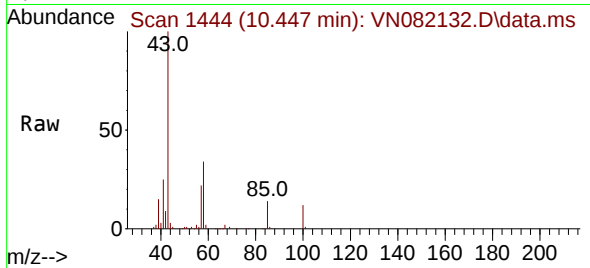
Tgt Ion: 98 Resp: 75563  
Ion Ratio Lower Upper  
98 100  
100 64.9 51.8 77.6





#51  
4-Methyl-2-Pentanone  
Concen: 48.708 ug/l  
RT: 10.447 min Scan# 1444  
Delta R.T. -0.000 min  
Lab File: VN082132.D  
Acq: 15 May 2024 14:37

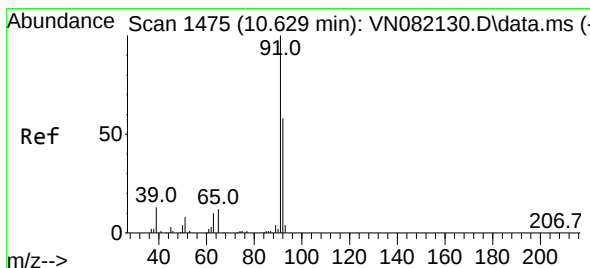
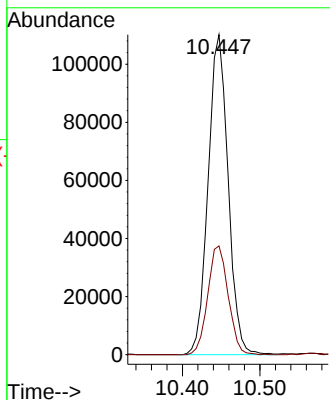
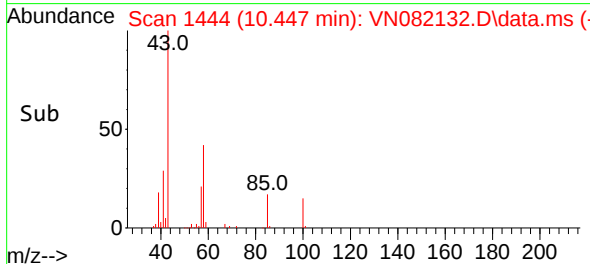
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010



Tgt Ion: 43 Resp: 197468  
Ion Ratio Lower Upper  
43 100  
58 34.7 33.2 49.8

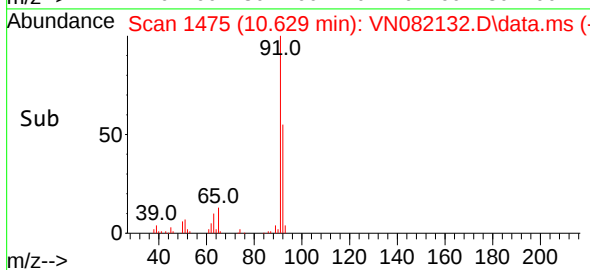
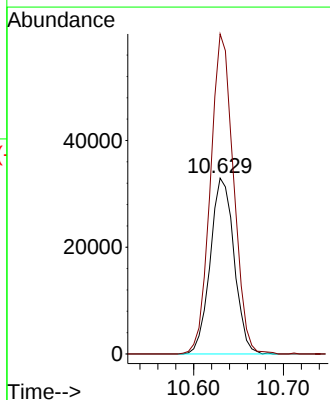
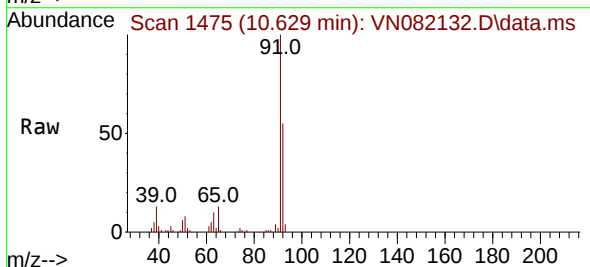
Manual Integrations  
APPROVED

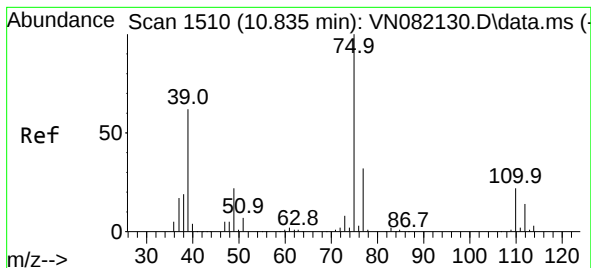
Reviewed By :John Carlone 05/16/2024  
Supervised By :Mahesh Dadoda 05/16/2024



#52  
Toluene  
Concen: 9.440 ug/l  
RT: 10.629 min Scan# 1475  
Delta R.T. -0.000 min  
Lab File: VN082132.D  
Acq: 15 May 2024 14:37

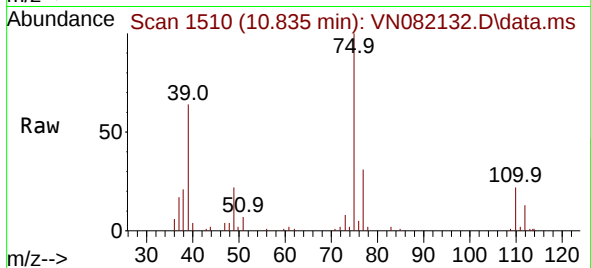
Tgt Ion: 92 Resp: 60787  
Ion Ratio Lower Upper  
92 100  
91 176.7 136.7 205.1





#53  
t-1,3-Dichloropropene  
Concen: 9.271 ug/l  
RT: 10.835 min Scan# 1510  
Delta R.T. -0.000 min  
Lab File: VN082132.D  
Acq: 15 May 2024 14:37

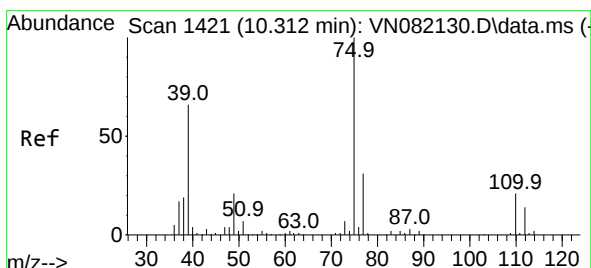
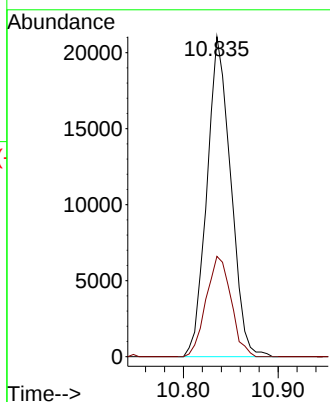
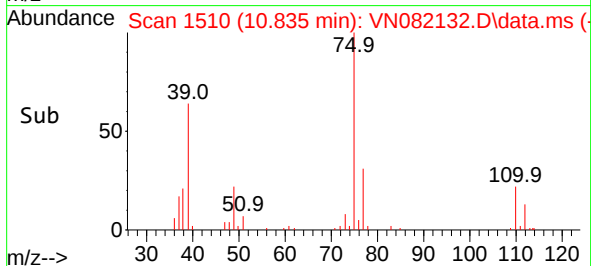
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010



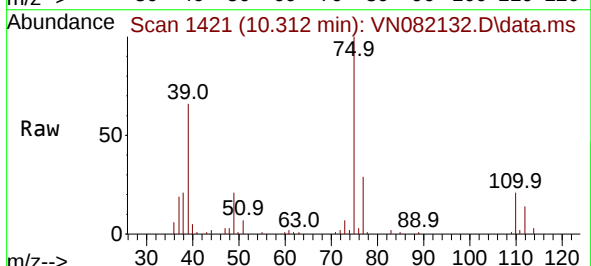
Tgt Ion: 75 Resp: 3679  
Ion Ratio Lower Upper  
75 100  
77 31.4 25.4 38.0

Manual Integrations  
APPROVED

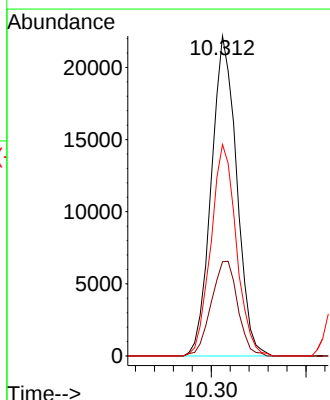
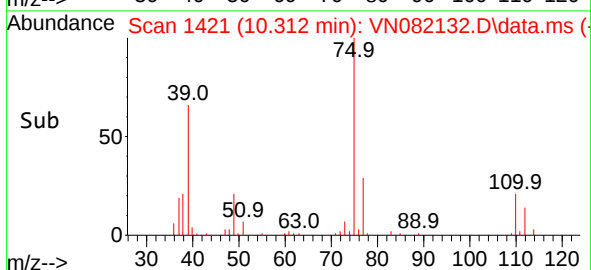
Reviewed By :John Carlone 05/16/2024  
Supervised By :Mahesh Dadoda 05/16/2024

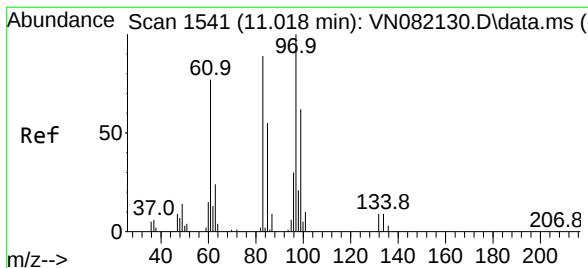


#54  
cis-1,3-Dichloropropene  
Concen: 9.810 ug/l  
RT: 10.312 min Scan# 1421  
Delta R.T. -0.000 min  
Lab File: VN082132.D  
Acq: 15 May 2024 14:37



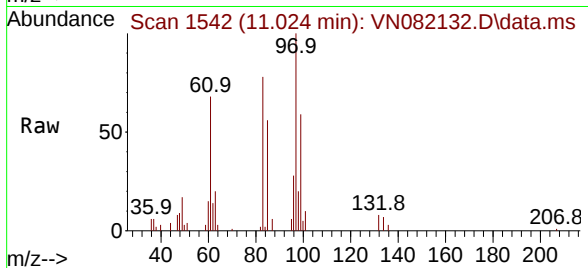
Tgt Ion: 75 Resp: 41210  
Ion Ratio Lower Upper  
75 100  
77 29.4 25.0 37.4  
39 66.1 34.8 52.2#





#55  
1,1,2-Trichloroethane  
Concen: 9.804 ug/l  
RT: 11.024 min Scan# 1542  
Delta R.T. 0.006 min  
Lab File: VN082132.D  
Acq: 15 May 2024 14:37

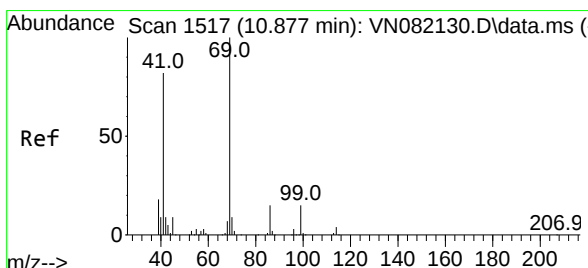
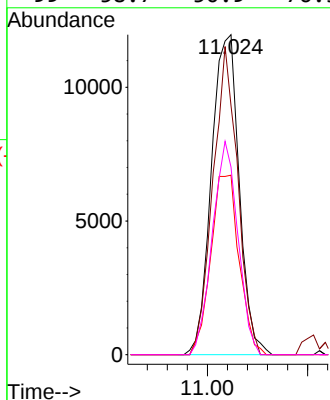
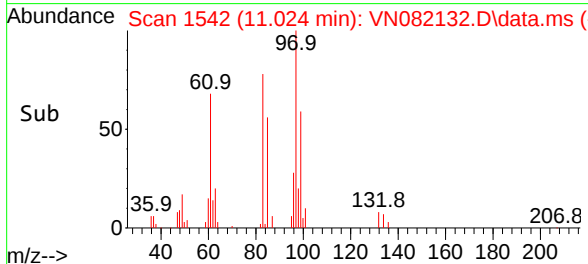
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



Tgt Ion: 97 Resp: 2294  
Ion Ratio Lower Upper  
97 100  
83 77.9 70.4 105.6  
85 56.1 45.6 68.4  
99 58.7 50.9 76.3

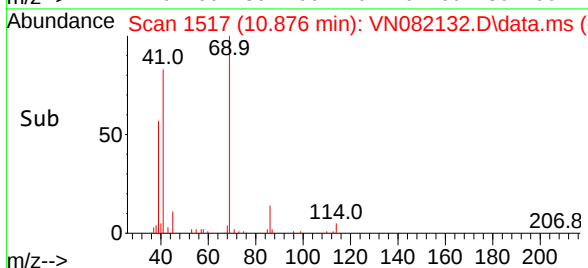
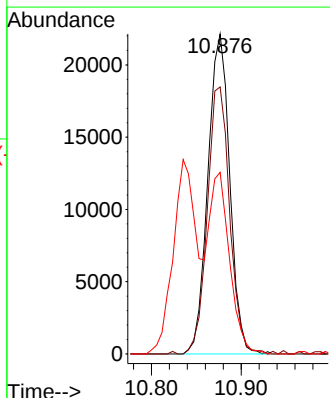
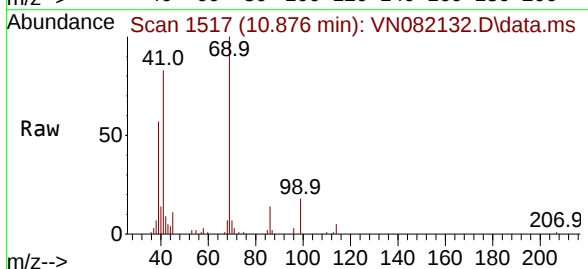
Manual Integrations  
APPROVED

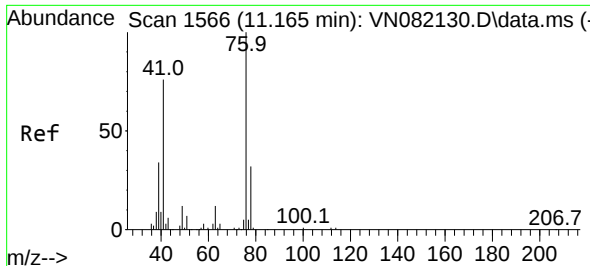
Reviewed By :John Carlone 05/16/2024  
Supervised By :Mahesh Dadoda 05/16/2024



#56  
Ethyl methacrylate  
Concen: 9.422 ug/l  
RT: 10.876 min Scan# 1517  
Delta R.T. -0.000 min  
Lab File: VN082132.D  
Acq: 15 May 2024 14:37

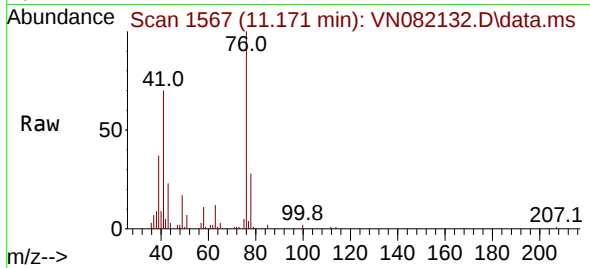
Tgt Ion: 69 Resp: 37432  
Ion Ratio Lower Upper  
69 100  
41 85.4 46.6 70.0#  
39 52.1 26.5 39.7#





#57  
1,3-Dichloropropane  
Concen: 9.448 ug/l  
RT: 11.171 min Scan# 1567  
Delta R.T. 0.006 min  
Lab File: VN082132.D  
Acq: 15 May 2024 14:37

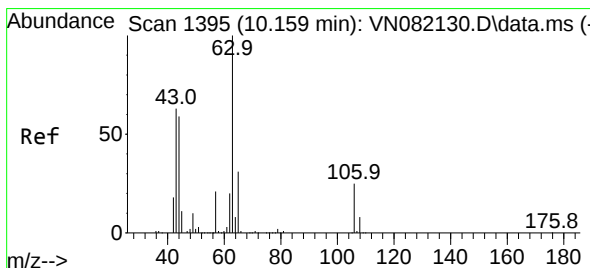
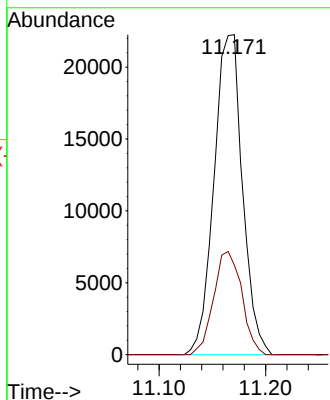
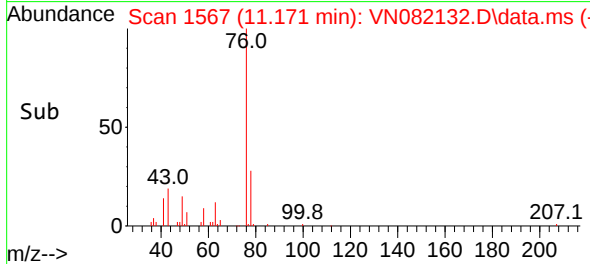
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



Tgt Ion: 76 Resp: 41330  
Ion Ratio Lower Upper  
76 100  
78 31.9 25.8 38.6

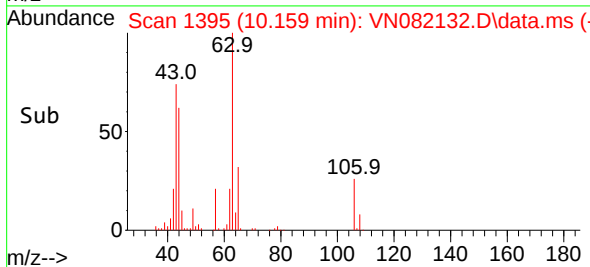
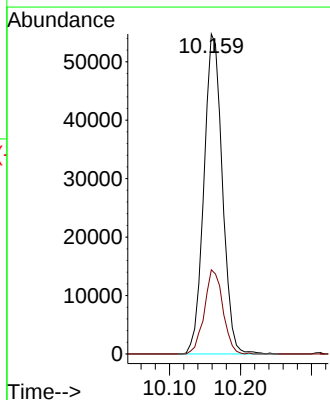
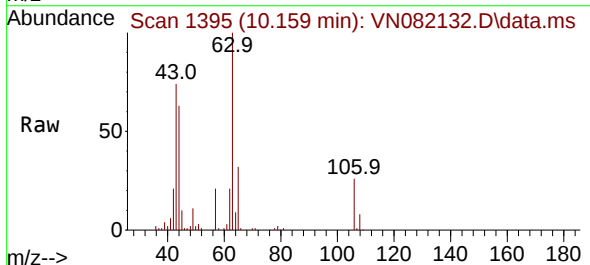
Manual Integrations  
APPROVED

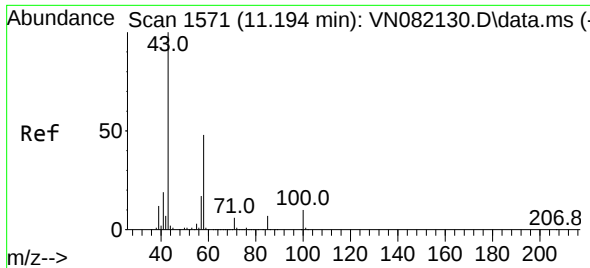
Reviewed By :John Carlone 05/16/2024  
Supervised By :Mahesh Dadoda 05/16/2024



#58  
2-Chloroethyl Vinyl ether  
Concen: 48.139 ug/l  
RT: 10.159 min Scan# 1395  
Delta R.T. -0.000 min  
Lab File: VN082132.D  
Acq: 15 May 2024 14:37

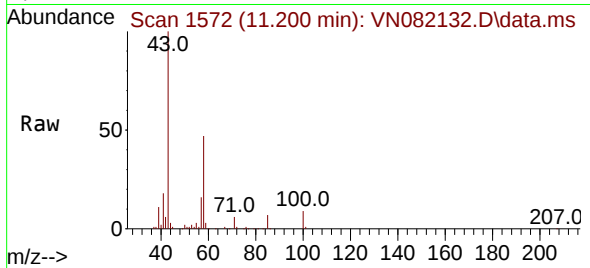
Tgt Ion: 63 Resp: 98647  
Ion Ratio Lower Upper  
63 100  
106 26.4 24.6 36.8





#59  
2-Hexanone  
Concen: 48.203 ug/l  
RT: 11.200 min Scan# 1572  
Delta R.T. 0.006 min  
Lab File: VN082132.D  
Acq: 15 May 2024 14:37

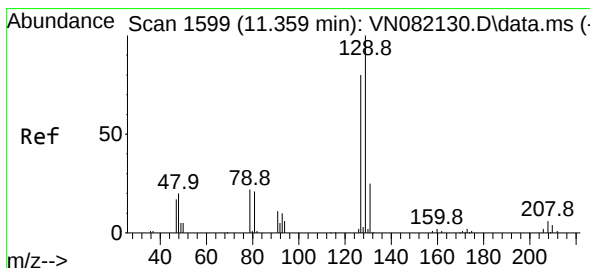
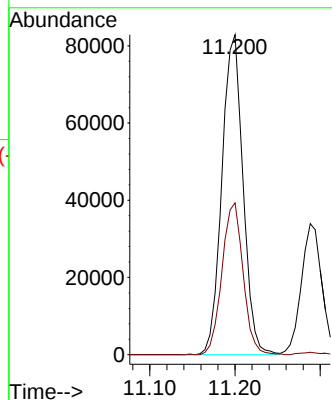
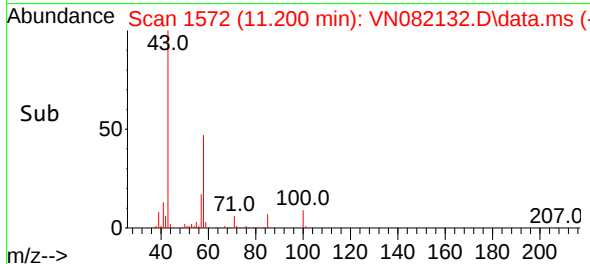
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010



Tgt Ion: 43 Resp: 14308  
Ion Ratio Lower Upper  
43 100  
58 47.4 28.3 84.9

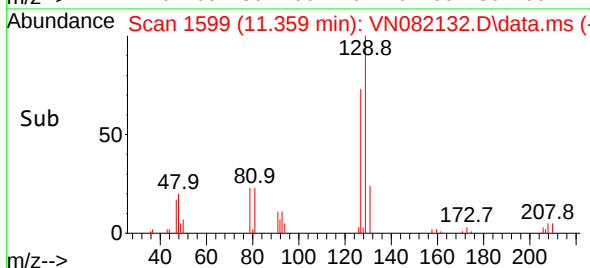
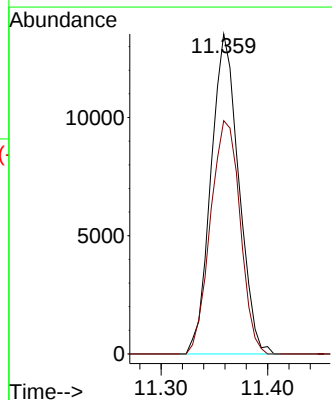
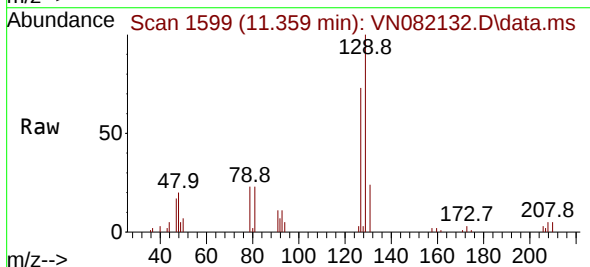
Manual Integrations  
APPROVED

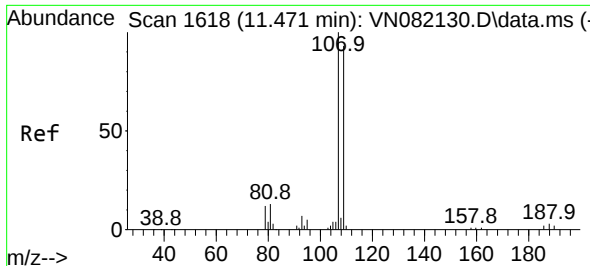
Reviewed By :John Carlone 05/16/2024  
Supervised By :Mahesh Dadoda 05/16/2024



#60  
Dibromochloromethane  
Concen: 9.492 ug/l  
RT: 11.359 min Scan# 1599  
Delta R.T. -0.000 min  
Lab File: VN082132.D  
Acq: 15 May 2024 14:37

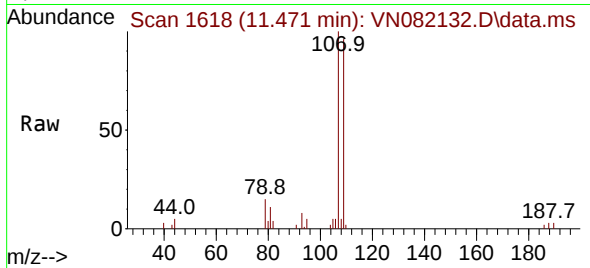
Tgt Ion:129 Resp: 24513  
Ion Ratio Lower Upper  
129 100  
127 77.6 38.3 114.8





#61  
1,2-Dibromoethane  
Concen: 9.442 ug/l  
RT: 11.471 min Scan# 1618  
Delta R.T. -0.000 min  
Lab File: VN082132.D  
Acq: 15 May 2024 14:37

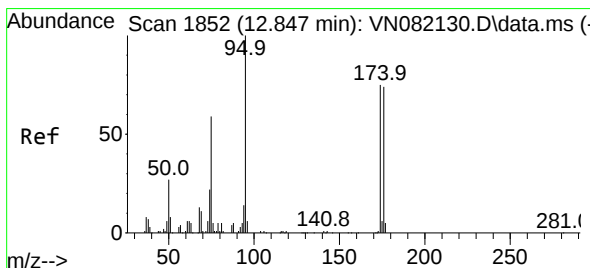
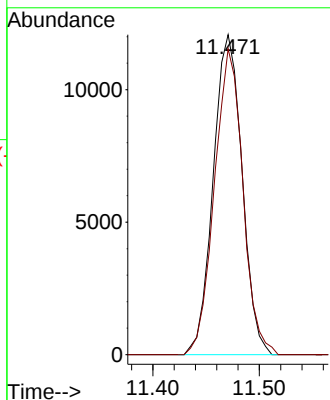
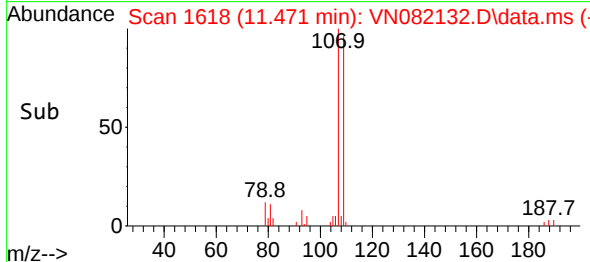
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



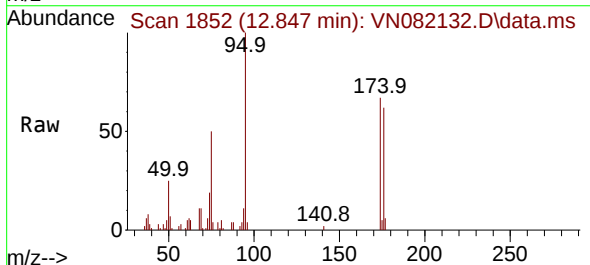
Tgt Ion:107 Resp: 2269  
Ion Ratio Lower Upper  
107 100  
109 94.3 75.8 113.6

Manual Integrations  
APPROVED

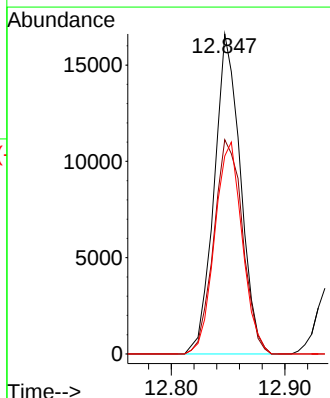
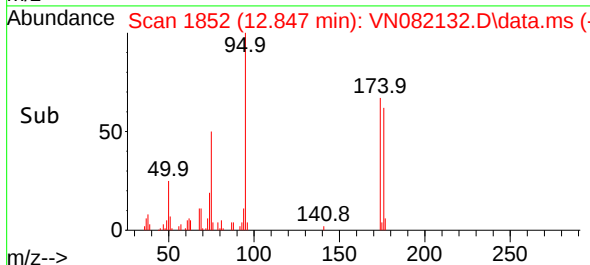
Reviewed By :John Carlone 05/16/2024  
Supervised By :Mahesh Dadoda 05/16/2024

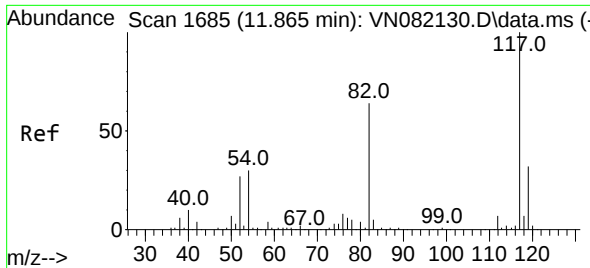


#62  
4-Bromofluorobenzene  
Concen: 9.094 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. -0.000 min  
Lab File: VN082132.D  
Acq: 15 May 2024 14:37



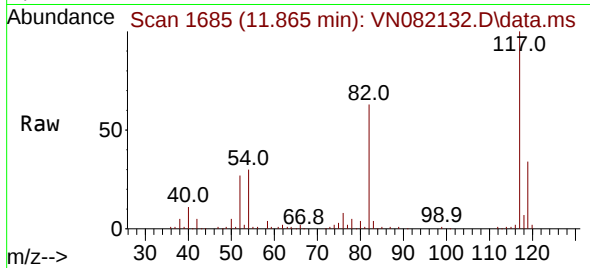
Tgt Ion: 95 Resp: 26700  
Ion Ratio Lower Upper  
95 100  
174 73.5 0.0 160.6  
176 69.6 0.0 152.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.865 min Scan# 1685  
Delta R.T. -0.000 min  
Lab File: VN082132.D  
Acq: 15 May 2024 14:37

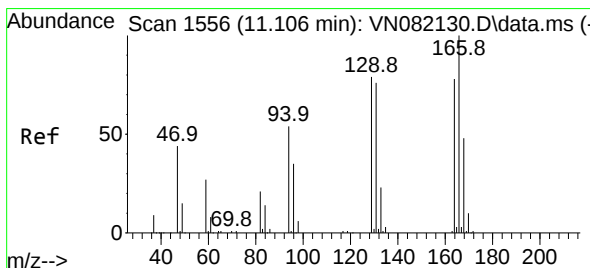
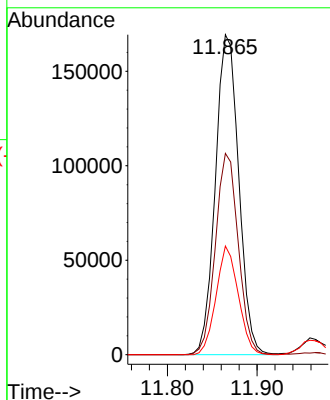
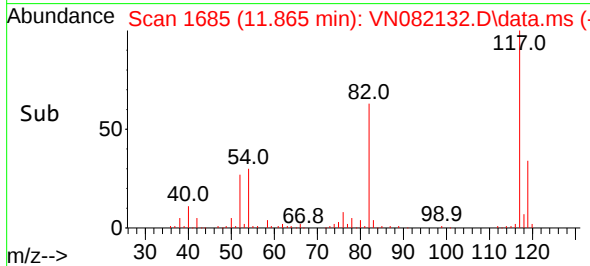
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



Tgt Ion:117 Resp: 30653  
Ion Ratio Lower Upper  
117 100  
82 62.9 44.6 66.8  
119 34.0 25.9 38.9

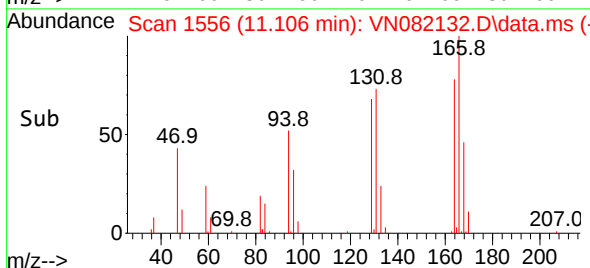
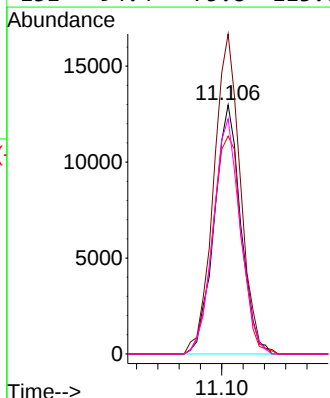
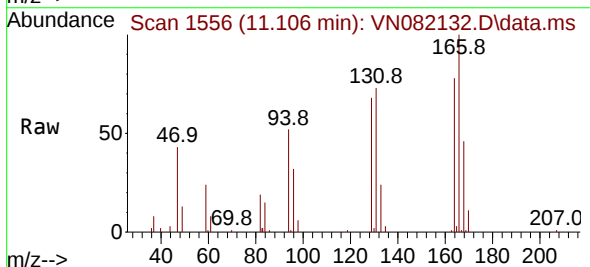
Manual Integrations  
APPROVED

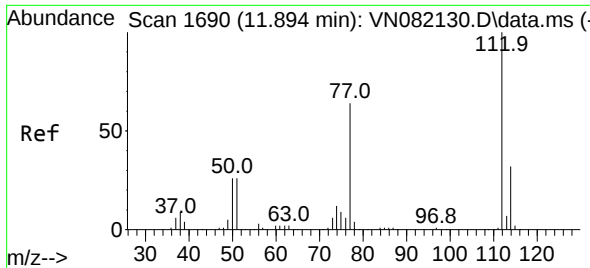
Reviewed By :John Carlone 05/16/2024  
Supervised By :Mahesh Dadoda 05/16/2024



#64  
Tetrachloroethene  
Concen: 9.880 ug/l  
RT: 11.106 min Scan# 1556  
Delta R.T. -0.000 min  
Lab File: VN082132.D  
Acq: 15 May 2024 14:37

Tgt Ion:164 Resp: 22448  
Ion Ratio Lower Upper  
164 100  
166 128.5 97.6 146.4  
129 87.5 73.7 110.5  
131 94.4 75.8 113.6





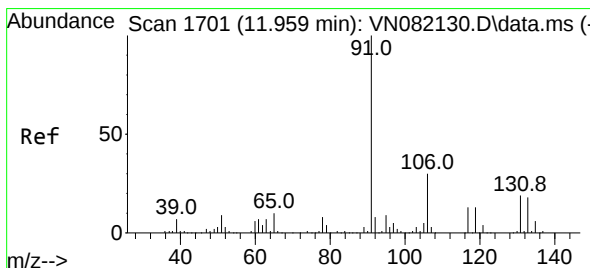
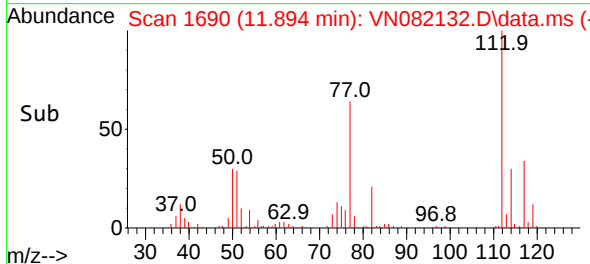
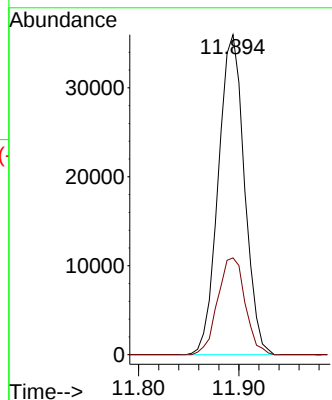
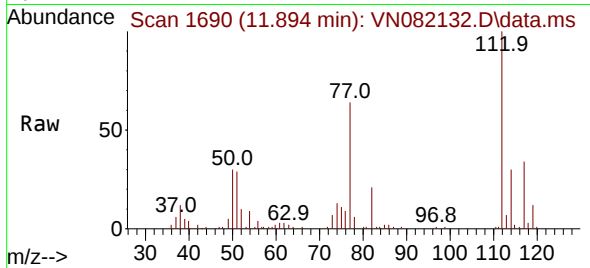
#65  
Chlorobenzene  
Concen: 9.586 ug/l  
RT: 11.894 min Scan# 1111  
Delta R.T. -0.000 min  
Lab File: VN082132.D  
Acq: 15 May 2024 14:37

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010

Tgt Ion:112 Resp: 6491  
Ion Ratio Lower Upper  
112 100  
114 30.3 25.7 38.5

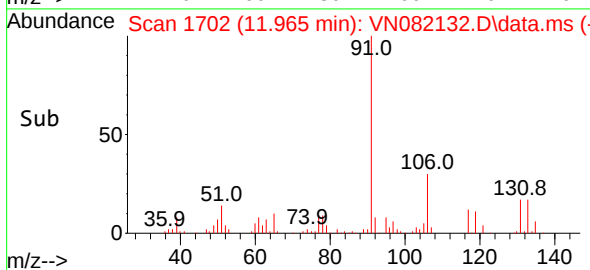
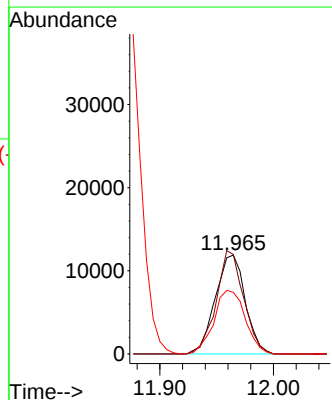
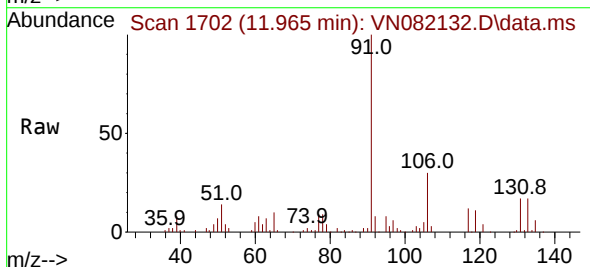
Manual Integrations  
APPROVED

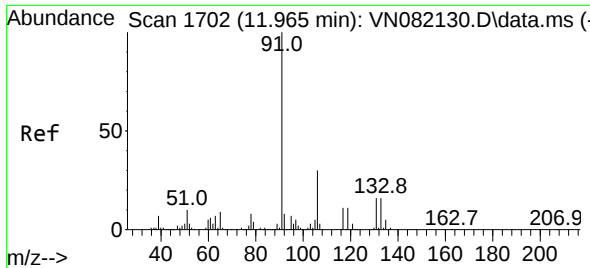
Reviewed By :John Carlone 05/16/2024  
Supervised By :Mahesh Dadoda 05/16/2024



#66  
1,1,1,2-Tetrachloroethane  
Concen: 9.743 ug/l  
RT: 11.965 min Scan# 1702  
Delta R.T. 0.006 min  
Lab File: VN082132.D  
Acq: 15 May 2024 14:37

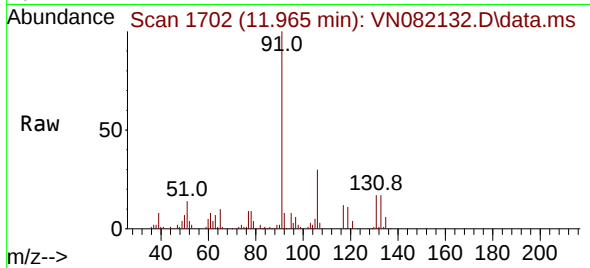
Tgt Ion:131 Resp: 21733  
Ion Ratio Lower Upper  
131 100  
133 96.0 47.5 142.6  
119 67.2 32.9 98.7





#67  
Ethyl Benzene  
Concen: 9.560 ug/l  
RT: 11.965 min Scan# 1702  
Delta R.T. -0.000 min  
Lab File: VN082132.D  
Acq: 15 May 2024 14:37

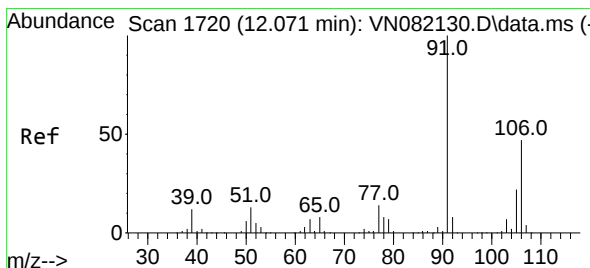
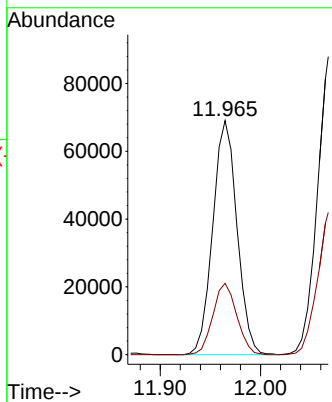
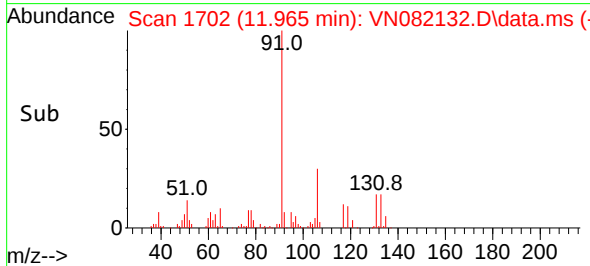
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



Tgt Ion: 91 Resp: 115802  
Ion Ratio Lower Upper  
91 100  
106 30.5 25.3 37.9

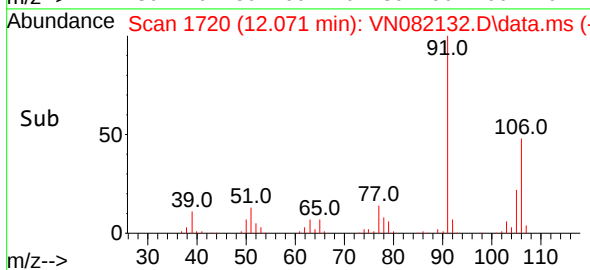
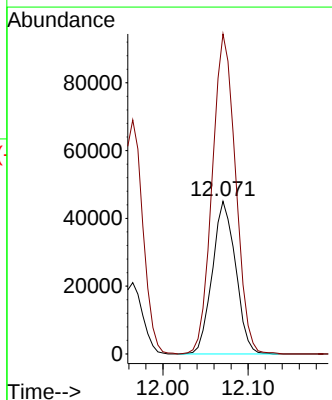
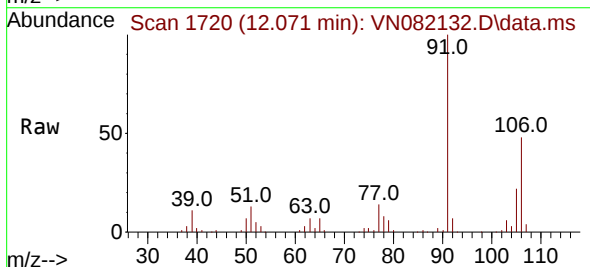
Manual Integrations  
APPROVED

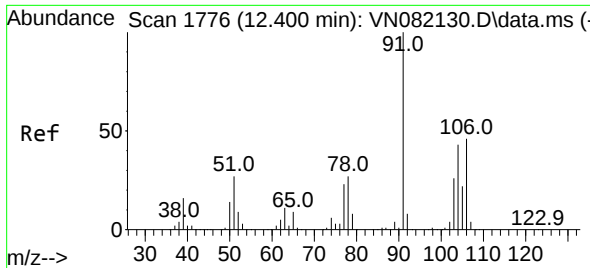
Reviewed By :John Carlone 05/16/2024  
Supervised By :Mahesh Dadoda 05/16/2024



#68  
m/p-Xylenes  
Concen: 19.279 ug/l  
RT: 12.071 min Scan# 1720  
Delta R.T. -0.000 min  
Lab File: VN082132.D  
Acq: 15 May 2024 14:37

Tgt Ion:106 Resp: 85595  
Ion Ratio Lower Upper  
106 100  
91 210.6 159.4 239.0





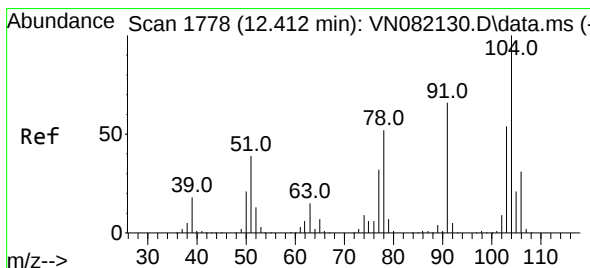
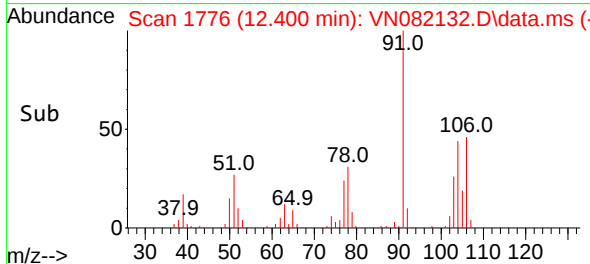
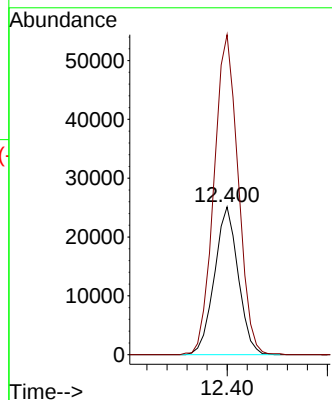
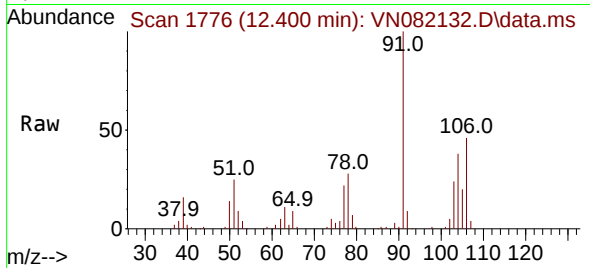
#69  
o-Xylene  
Concen: 9.620 ug/l  
RT: 12.400 min Scan# 1776  
Delta R.T. -0.000 min  
Lab File: VN082132.D  
Acq: 15 May 2024 14:37

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010

Tgt Ion:106 Resp: 41374  
Ion Ratio Lower Upper  
106 100  
91 219.9 104.7 314.1

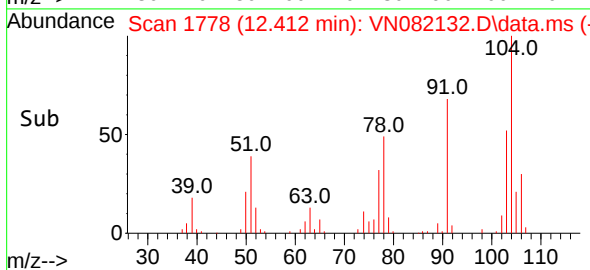
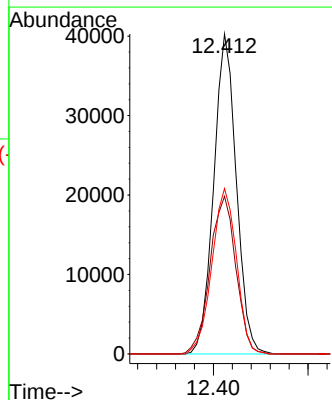
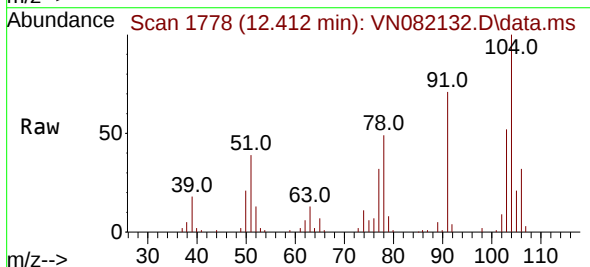
Manual Integrations  
APPROVED

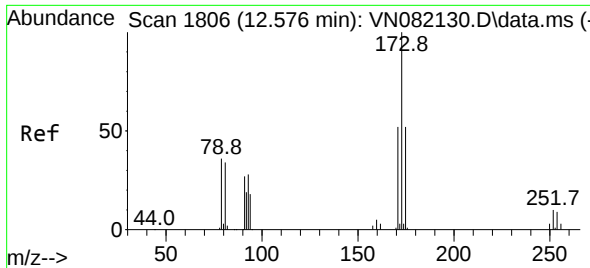
Reviewed By :John Carlone 05/16/2024  
Supervised By :Mahesh Dadoda 05/16/2024



#70  
Styrene  
Concen: 9.333 ug/l  
RT: 12.412 min Scan# 1778  
Delta R.T. -0.000 min  
Lab File: VN082132.D  
Acq: 15 May 2024 14:37

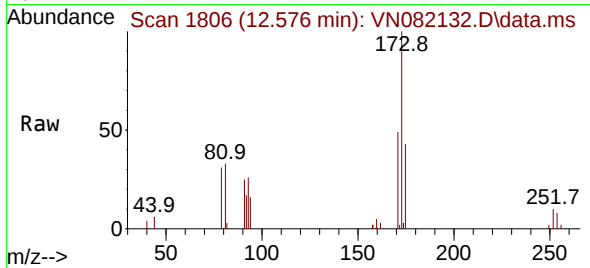
Tgt Ion:104 Resp: 66668  
Ion Ratio Lower Upper  
104 100  
78 56.3 38.6 58.0  
103 56.4 43.8 65.6





#71  
Bromoform  
Concen: 9.516 ug/l  
RT: 12.576 min Scan# 1806  
Delta R.T. 0.000 min  
Lab File: VN082132.D  
Acq: 15 May 2024 14:37

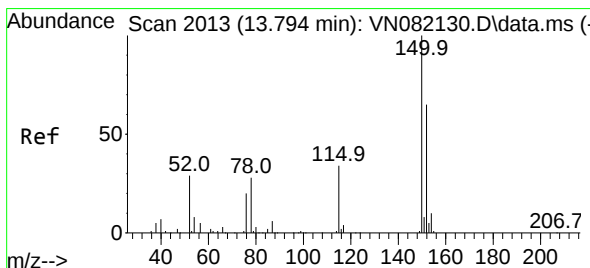
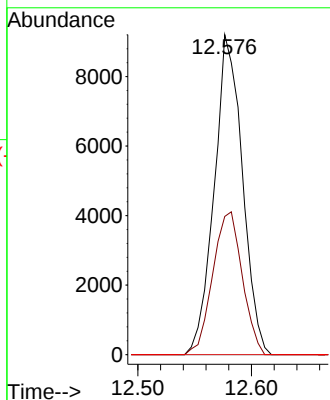
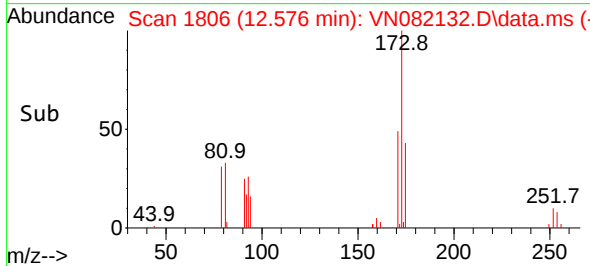
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



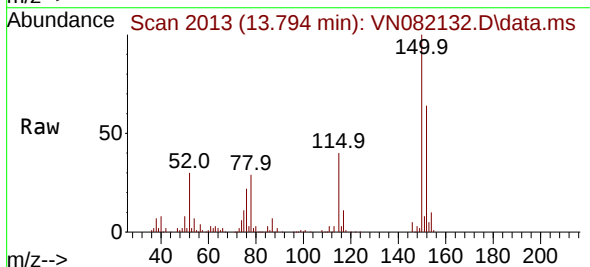
Tgt Ion:173 Resp: 1586  
Ion Ratio Lower Upper  
173 100  
175 46.7 24.6 74.0  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

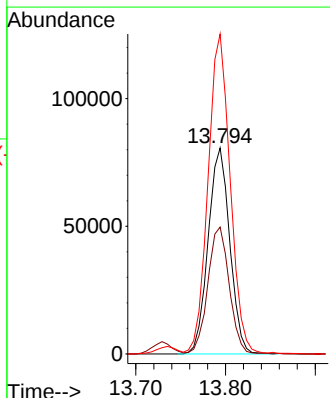
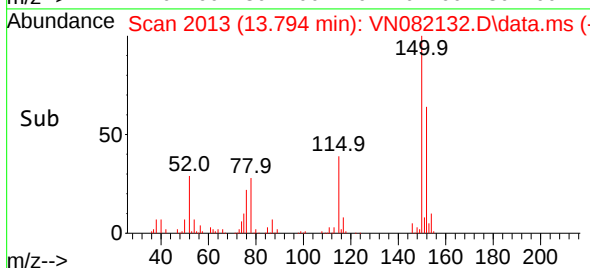
Reviewed By :John Carlone 05/16/2024  
Supervised By :Mahesh Dadoda 05/16/2024

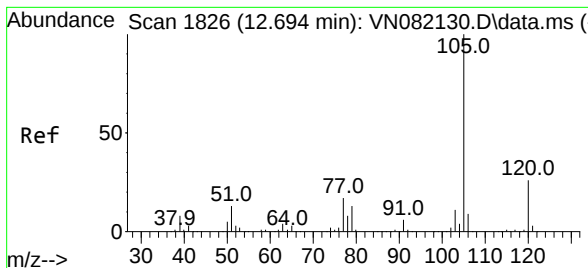


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.794 min Scan# 2013  
Delta R.T. -0.000 min  
Lab File: VN082132.D  
Acq: 15 May 2024 14:37



Tgt Ion:152 Resp: 135109  
Ion Ratio Lower Upper  
152 100  
115 61.1 30.4 91.3  
150 159.1 0.0 353.2





#73

Isopropylbenzene

Concen: 9.816 ug/l

RT: 12.694 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN082132.D

Acq: 15 May 2024 14:37

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC010

Tgt Ion:105 Resp: 10536

Ion Ratio Lower Upper

105 100

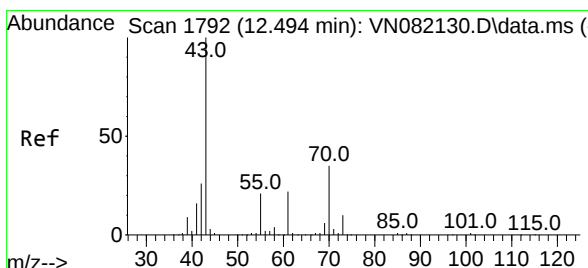
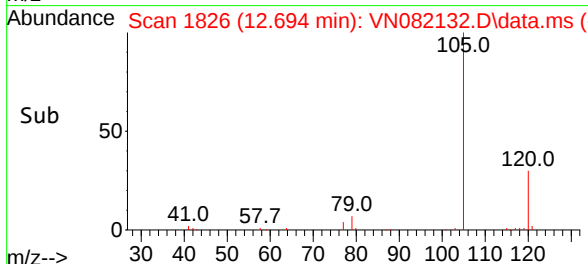
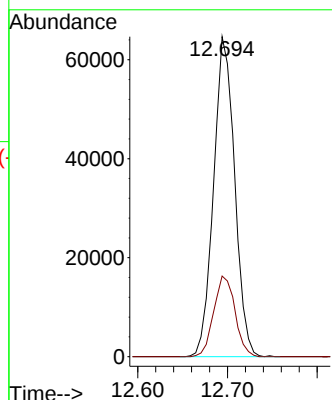
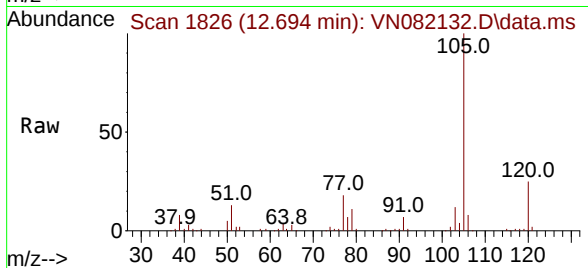
120 25.5 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2024

Supervised By :Mahesh Dadoda 05/16/2024



#74

N-ethyl acetate

Concen: 9.695 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN082132.D

Acq: 15 May 2024 14:37

Tgt Ion: 43 Resp: 57240

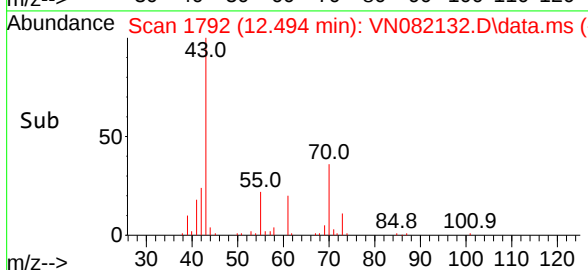
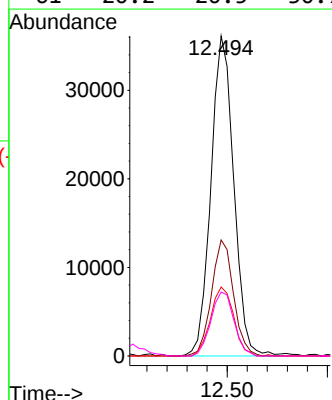
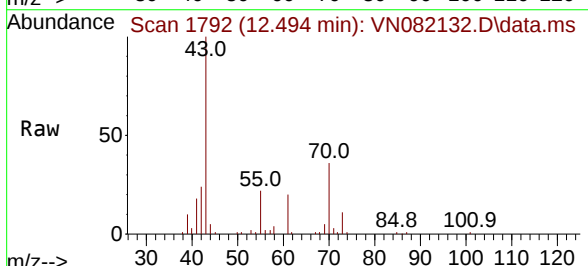
Ion Ratio Lower Upper

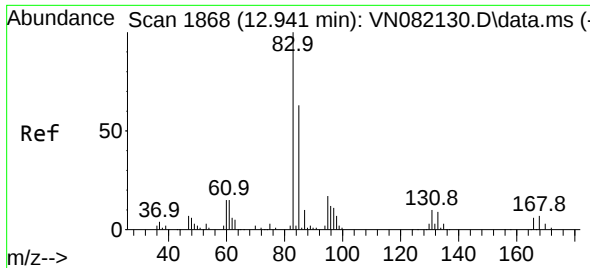
43 100

70 34.9 39.0 58.4#

55 21.8 21.3 31.9

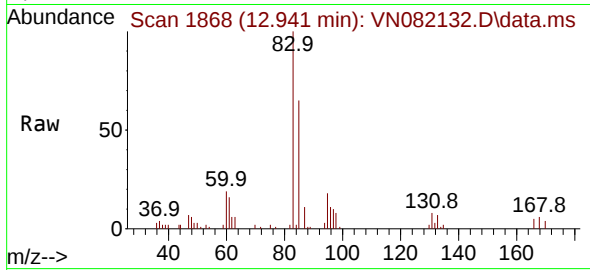
61 20.2 20.5 30.7#





#75  
1,1,2,2-Tetrachloroethane  
Concen: 9.689 ug/l  
RT: 12.941 min Scan# 1868  
Delta R.T. -0.000 min  
Lab File: VN082132.D  
Acq: 15 May 2024 14:37

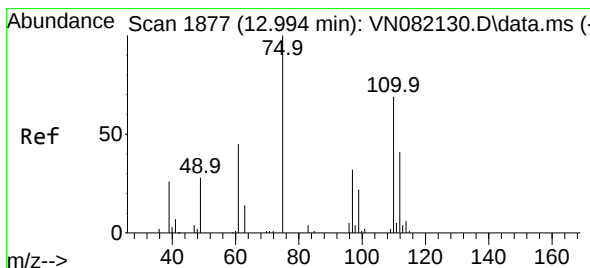
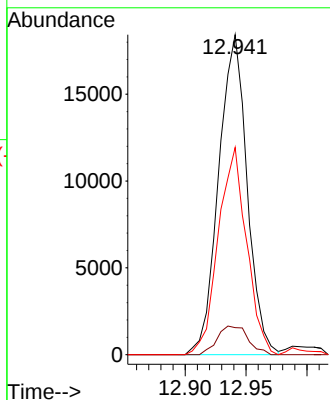
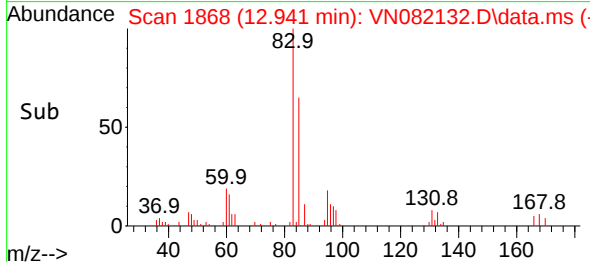
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



Tgt Ion: 83 Resp: 29980  
Ion Ratio Lower Upper  
83 100  
131 9.7 5.5 16.4  
85 64.4 32.9 98.6

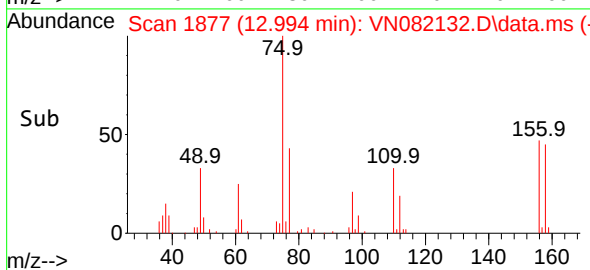
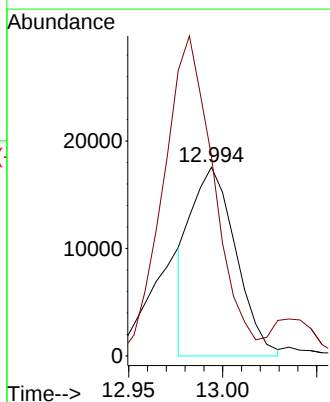
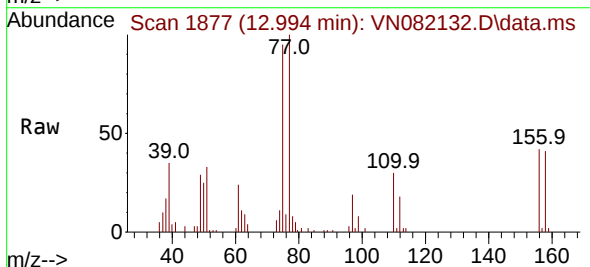
Manual Integrations  
APPROVED

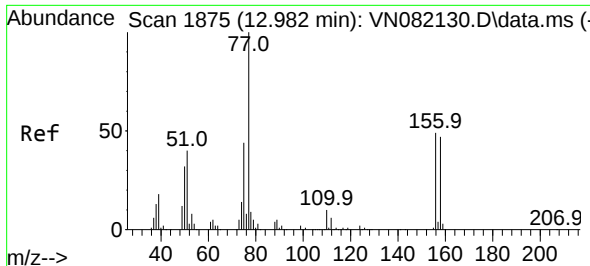
Reviewed By :John Carlone 05/16/2024  
Supervised By :Mahesh Dadoda 05/16/2024



#76  
1,2,3-Trichloropropane  
Concen: 10.323 ug/l m  
RT: 12.994 min Scan# 1877  
Delta R.T. -0.000 min  
Lab File: VN082132.D  
Acq: 15 May 2024 14:37

Tgt Ion: 75 Resp: 29315  
Ion Ratio Lower Upper  
75 100  
77 191.2 90.5 271.3





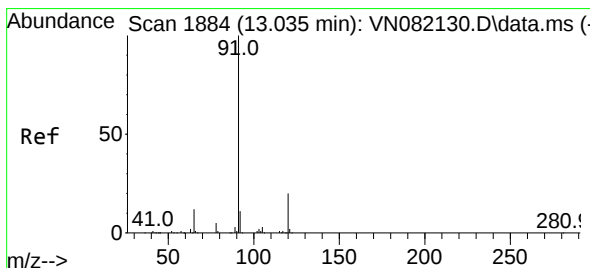
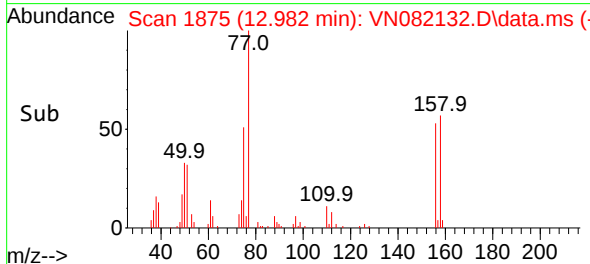
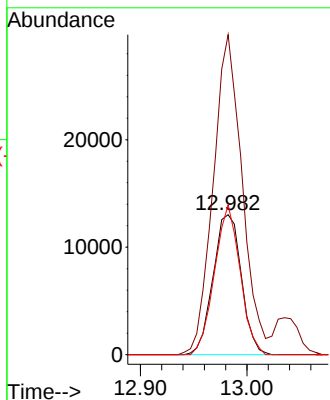
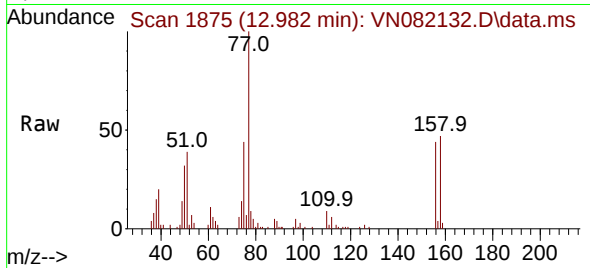
#77  
Bromobenzene  
Concen: 9.379 ug/l  
RT: 12.982 min Scan# 1875  
Delta R.T. -0.000 min  
Lab File: VN082132.D  
Acq: 15 May 2024 14:37

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010

Tgt Ion:156 Resp: 2399  
Ion Ratio Lower Upper  
156 100  
77 233.7 100.2 300.6  
158 96.7 49.1 147.3

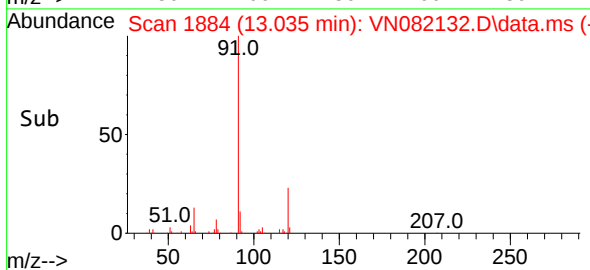
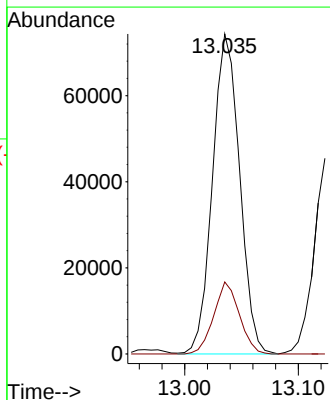
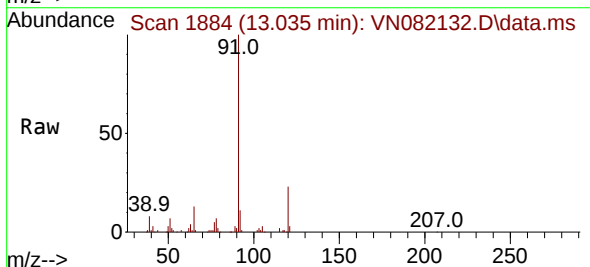
Manual Integrations  
APPROVED

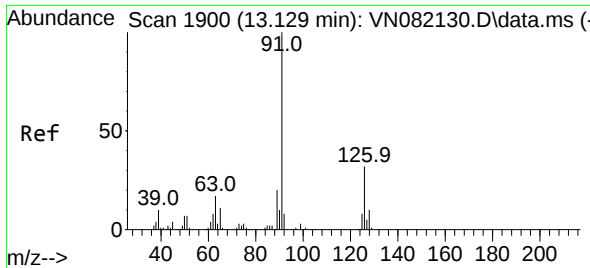
Reviewed By :John Carlone 05/16/2024  
Supervised By :Mahesh Dadoda 05/16/2024



#78  
n-propylbenzene  
Concen: 9.698 ug/l  
RT: 13.035 min Scan# 1884  
Delta R.T. -0.000 min  
Lab File: VN082132.D  
Acq: 15 May 2024 14:37

Tgt Ion: 91 Resp: 123264  
Ion Ratio Lower Upper  
91 100  
120 21.2 11.7 35.0





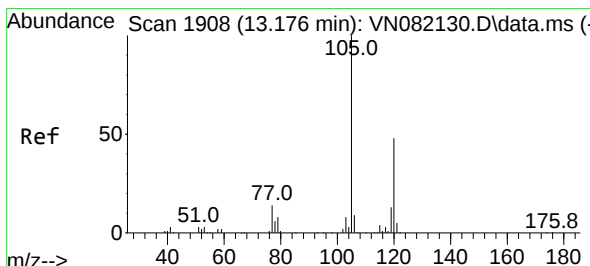
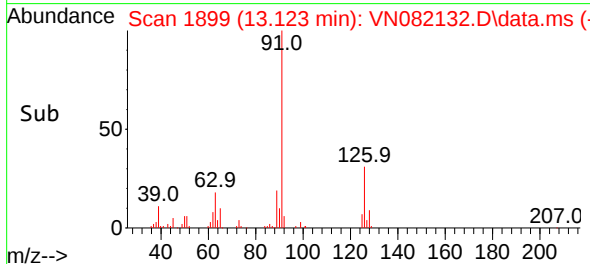
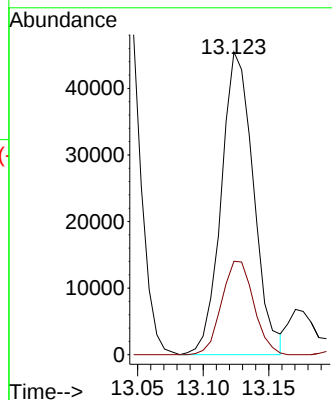
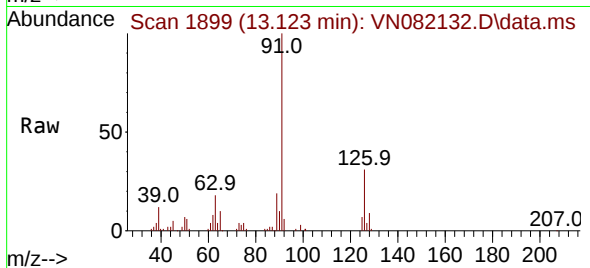
#79  
2-Chlorotoluene  
Concen: 9.751 ug/l  
RT: 13.123 min Scan# 1899  
Delta R.T. -0.006 min  
Lab File: VN082132.D  
Acq: 15 May 2024 14:37

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010

Tgt Ion: 91 Resp: 77830  
Ion Ratio Lower Upper  
91 100  
126 30.7 17.5 52.5

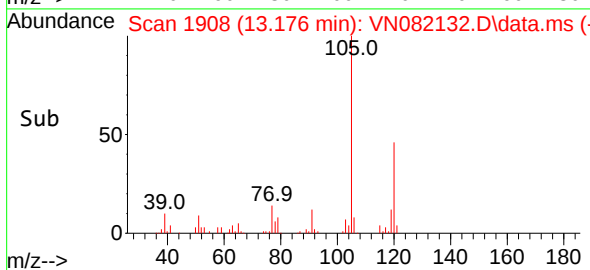
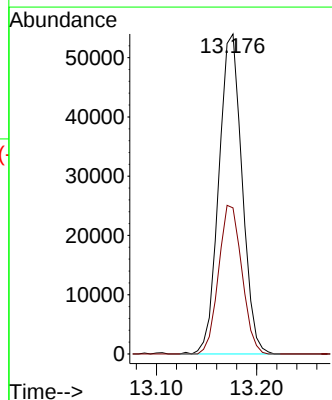
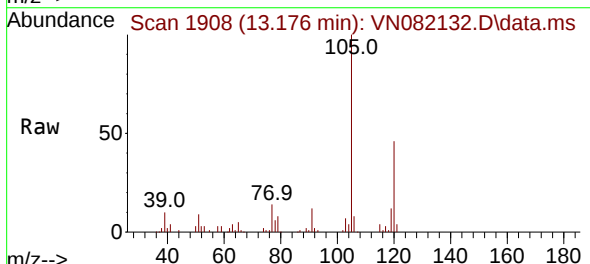
Manual Integrations  
APPROVED

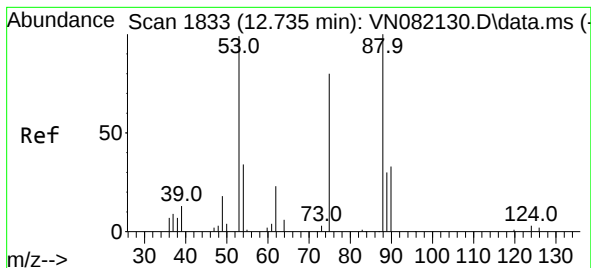
Reviewed By :John Carlone 05/16/2024  
Supervised By :Mahesh Dadoda 05/16/2024



#80  
1,3,5-Trimethylbenzene  
Concen: 9.981 ug/l  
RT: 13.176 min Scan# 1908  
Delta R.T. -0.000 min  
Lab File: VN082132.D  
Acq: 15 May 2024 14:37

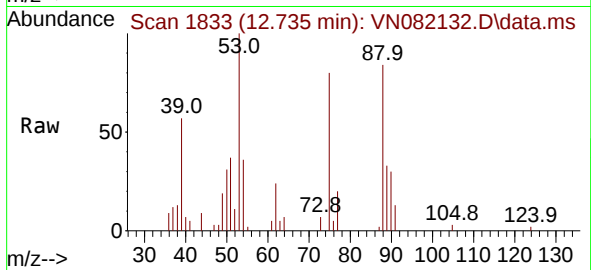
Tgt Ion:105 Resp: 86624  
Ion Ratio Lower Upper  
105 100  
120 46.6 24.8 74.3





#81  
trans-1,4-Dichloro-2-butene  
Concen: 10.402 ug/l  
RT: 12.735 min Scan# 1833  
Delta R.T. -0.000 min  
Lab File: VN082132.D  
Acq: 15 May 2024 14:37

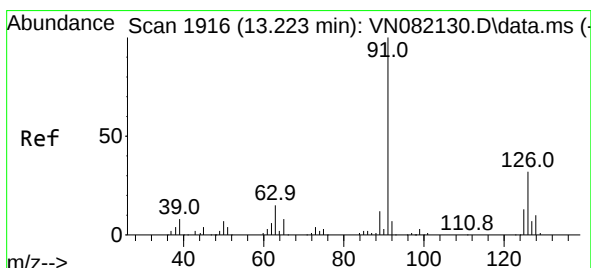
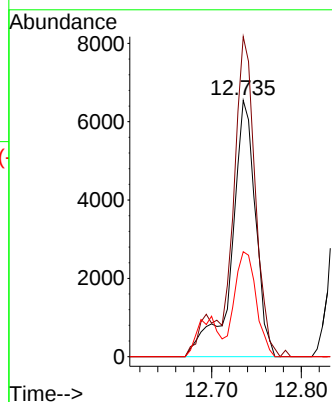
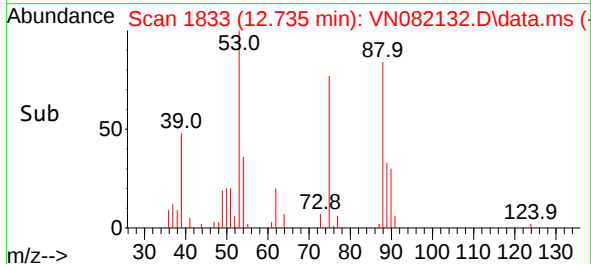
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010



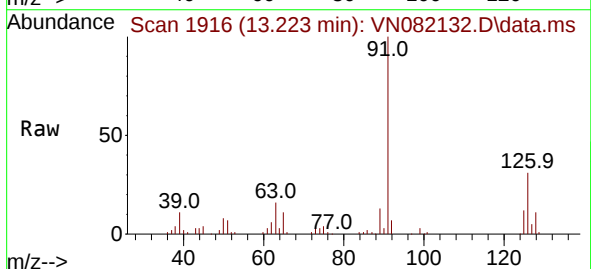
Tgt Ion: 75 Resp: 12030  
Ion Ratio Lower Upper  
75 100  
53 108.7 72.9 109.3  
89 37.7 39.1 58.7

Manual Integrations  
APPROVED

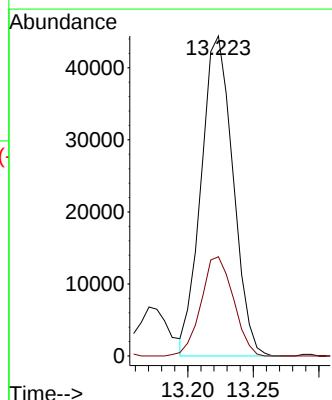
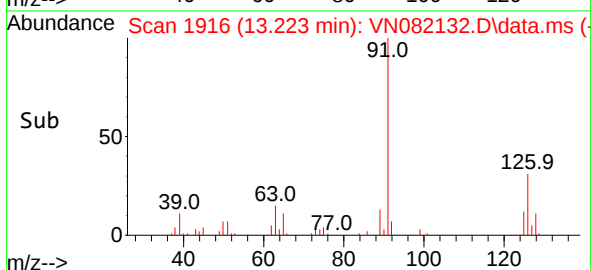
Reviewed By :John Carlone 05/16/2024  
Supervised By :Mahesh Dadoda 05/16/2024

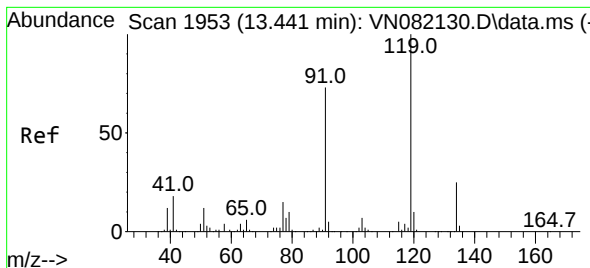


#82  
4-Chlorotoluene  
Concen: 9.633 ug/l  
RT: 13.223 min Scan# 1916  
Delta R.T. -0.000 min  
Lab File: VN082132.D  
Acq: 15 May 2024 14:37



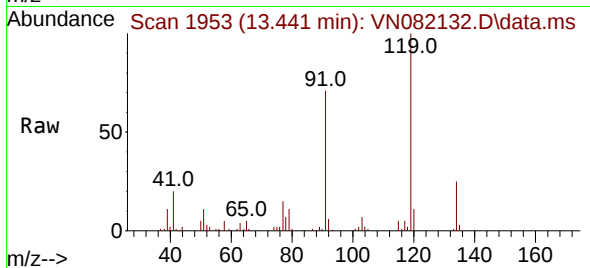
Tgt Ion: 91 Resp: 75172  
Ion Ratio Lower Upper  
91 100  
126 31.4 17.4 52.3





#83  
tert-Butylbenzene  
Concen: 9.812 ug/l  
RT: 13.441 min Scan# 1953  
Delta R.T. -0.000 min  
Lab File: VN082132.D  
Acq: 15 May 2024 14:37

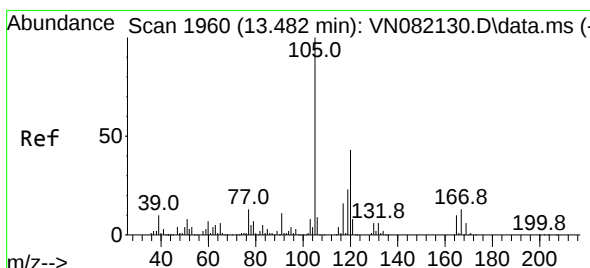
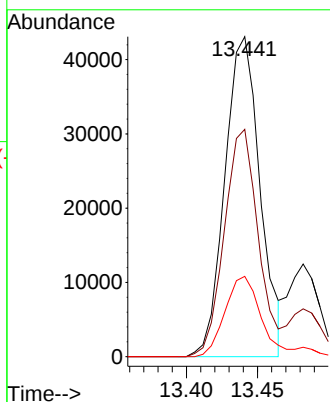
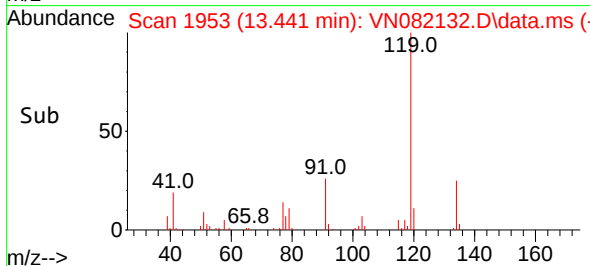
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



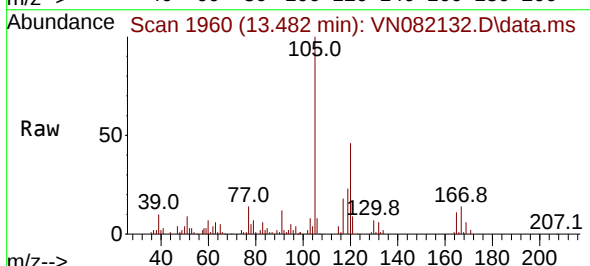
Tgt Ion:119 Resp: 7450  
Ion Ratio Lower Upper  
119 100  
91 68.4 32.6 97.8  
134 27.0 12.4 37.0

Manual Integrations  
APPROVED

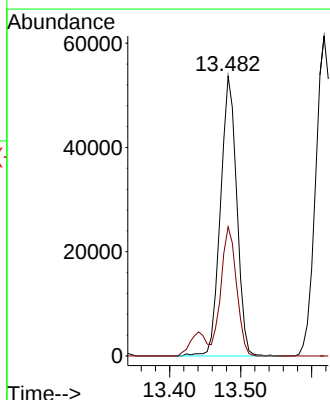
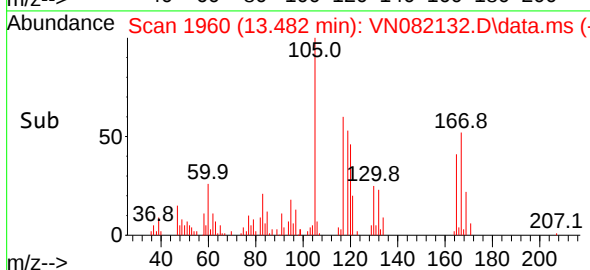
Reviewed By :John Carlone 05/16/2024  
Supervised By :Mahesh Dadoda 05/16/2024

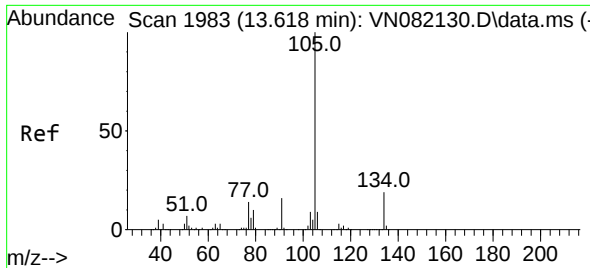


#84  
1,2,4-Trimethylbenzene  
Concen: 9.571 ug/l  
RT: 13.482 min Scan# 1960  
Delta R.T. -0.000 min  
Lab File: VN082132.D  
Acq: 15 May 2024 14:37



Tgt Ion:105 Resp: 84985  
Ion Ratio Lower Upper  
105 100  
120 43.8 22.9 68.7





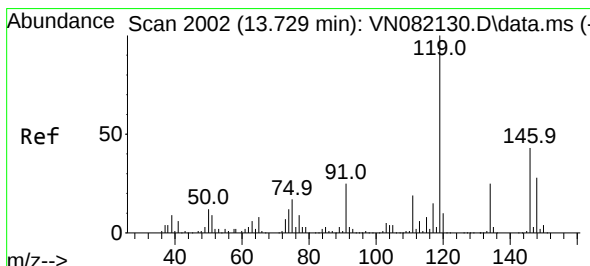
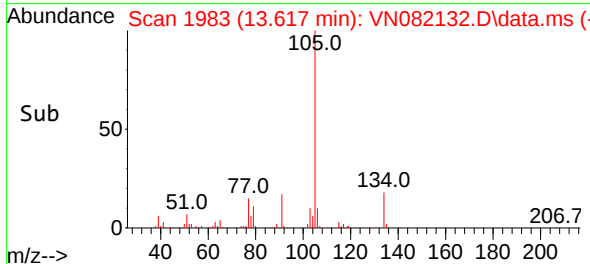
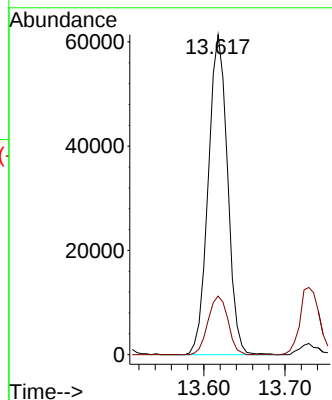
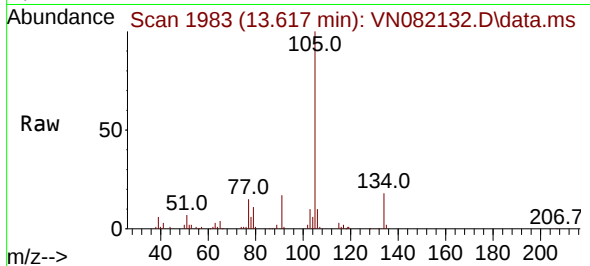
#85  
 sec-Butylbenzene  
 Concen: 9.597 ug/l  
 RT: 13.617 min Scan# 1983  
 Delta R.T. -0.000 min  
 Lab File: VN082132.D  
 Acq: 15 May 2024 14:37

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC010

Tgt Ion:105 Resp: 101004  
 Ion Ratio Lower Upper  
 105 100  
 134 18.9 10.2 30.4

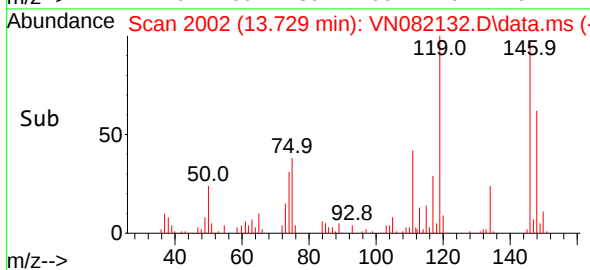
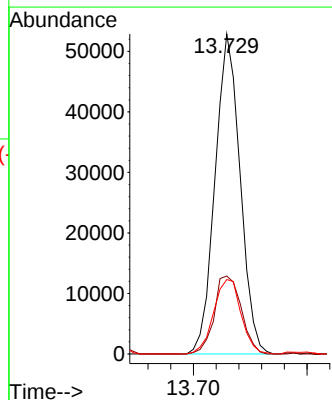
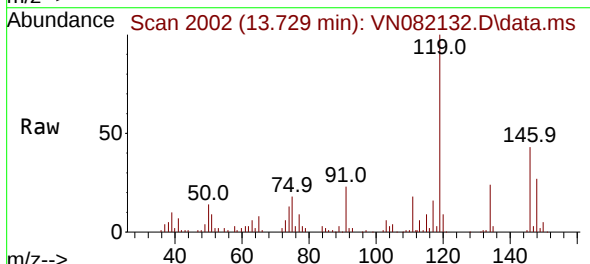
Manual Integrations  
 APPROVED

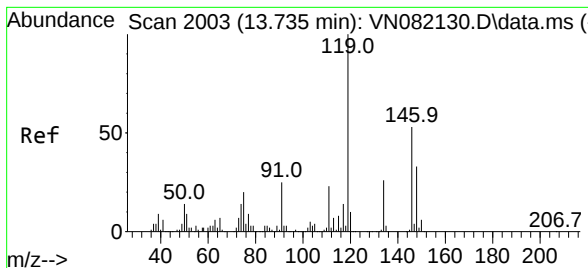
Reviewed By :John Carlone 05/16/2024  
 Supervised By :Mahesh Dadoda 05/16/2024



#86  
 p-Isopropyltoluene  
 Concen: 9.475 ug/l  
 RT: 13.729 min Scan# 2002  
 Delta R.T. -0.000 min  
 Lab File: VN082132.D  
 Acq: 15 May 2024 14:37

Tgt Ion:119 Resp: 81041  
 Ion Ratio Lower Upper  
 119 100  
 134 26.2 13.2 39.5  
 91 25.5 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 9.519 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.000 min

Lab File: VN082132.D

Acq: 15 May 2024 14:37

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC010

Tgt Ion:146 Resp: 44114

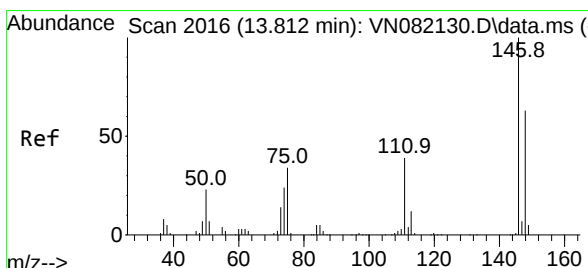
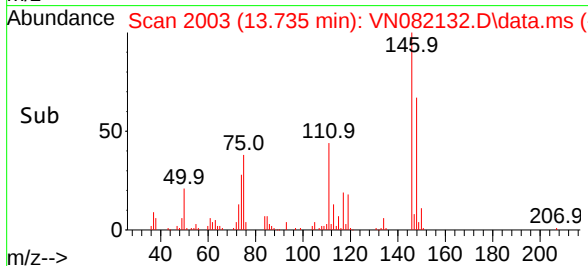
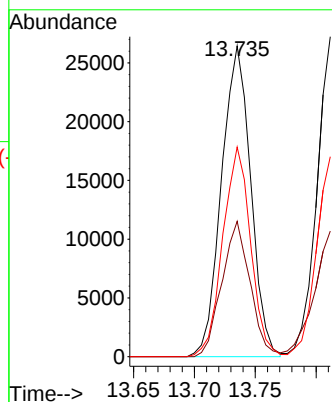
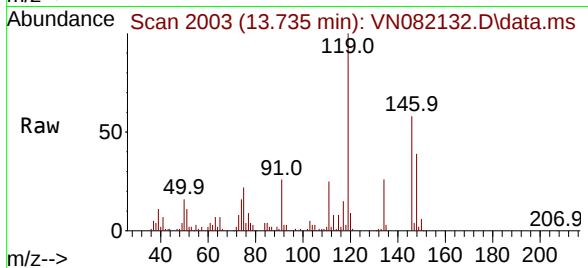
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 42.1  | 20.8  | 62.5  |
| 148 | 64.5  | 32.1  | 96.3  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2024

Supervised By :Mahesh Dadoda 05/16/2024



#88

1,4-Dichlorobenzene

Concen: 9.714 ug/l

RT: 13.812 min Scan# 2016

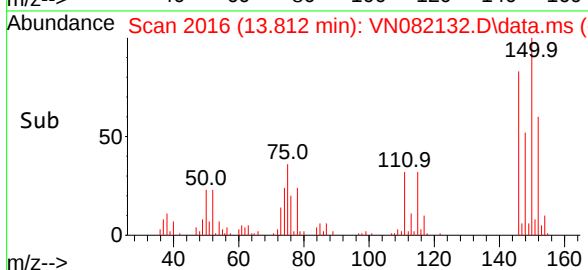
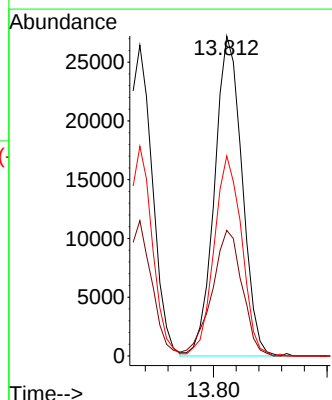
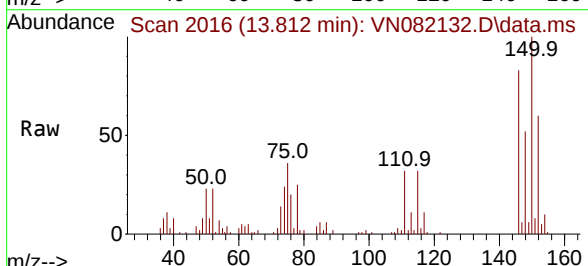
Delta R.T. -0.000 min

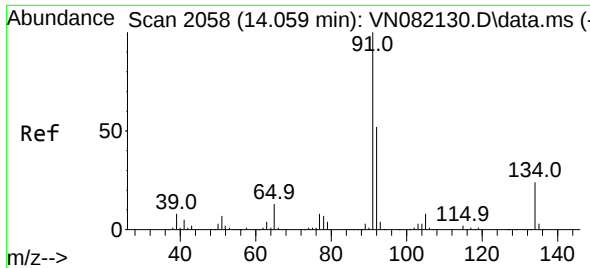
Lab File: VN082132.D

Acq: 15 May 2024 14:37

Tgt Ion:146 Resp: 45944

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 43.1  | 19.3  | 57.9  |
| 148 | 62.8  | 31.3  | 93.9  |





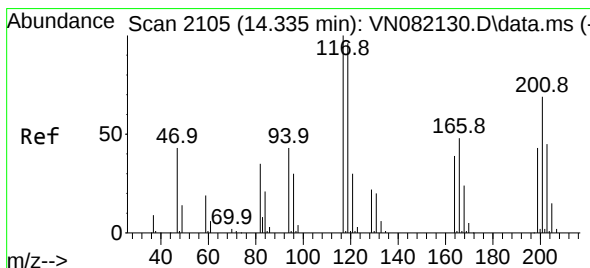
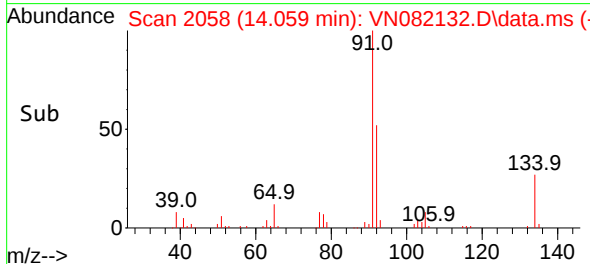
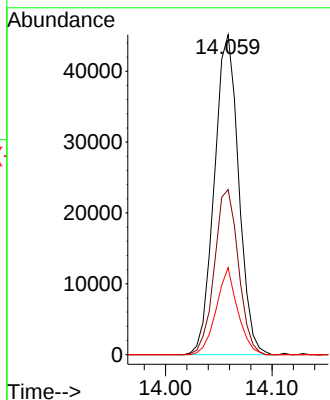
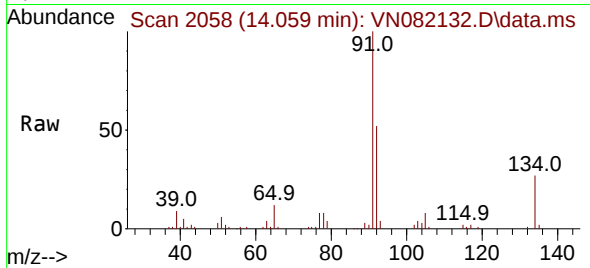
#89  
n-Butylbenzene  
Concen: 9.316 ug/l  
RT: 14.059 min Scan# 2058  
Delta R.T. -0.000 min  
Lab File: VN082132.D  
Acq: 15 May 2024 14:37

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010

Tgt Ion: 91 Resp: 71610  
Ion Ratio Lower Upper  
91 100  
92 50.9 26.2 78.5  
134 24.0 13.2 39.5

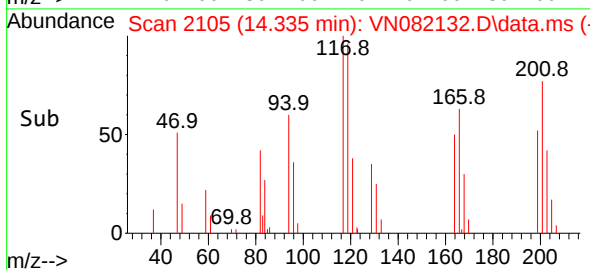
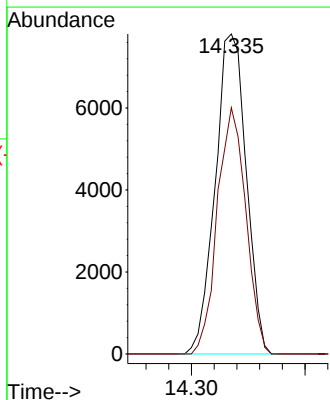
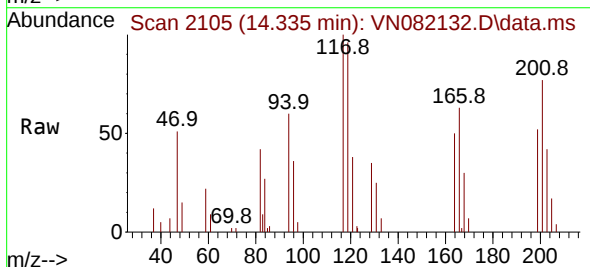
Manual Integrations  
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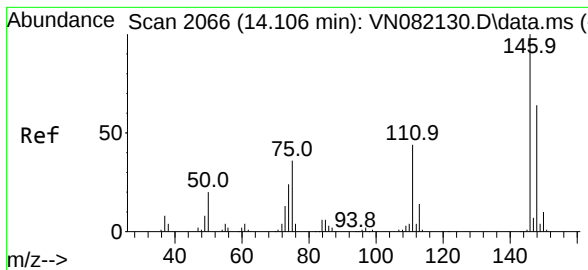
Reviewed By :John Carlone 05/16/2024  
Supervised By :Mahesh Dadoda 05/16/2024



#90  
Hexachloroethane  
Concen: 9.347 ug/l  
RT: 14.335 min Scan# 2105  
Delta R.T. -0.000 min  
Lab File: VN082132.D  
Acq: 15 May 2024 14:37

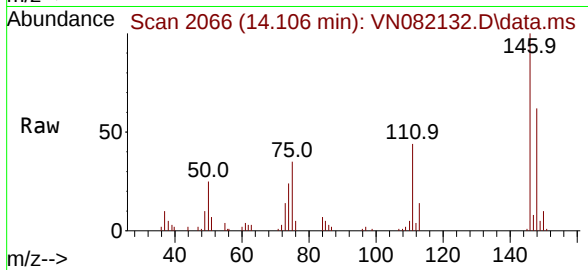
Tgt Ion:117 Resp: 14812  
Ion Ratio Lower Upper  
117 100  
201 70.7 33.3 99.8





#91  
1,2-Dichlorobenzene  
Concen: 9.733 ug/l  
RT: 14.106 min Scan# 2066  
Delta R.T. -0.000 min  
Lab File: VN082132.D  
Acq: 15 May 2024 14:37

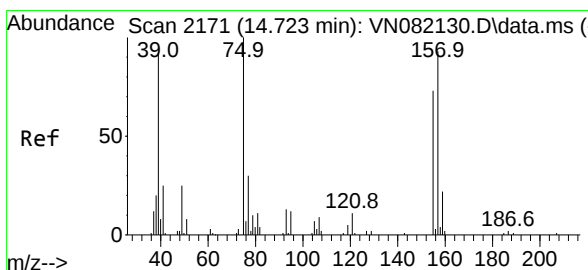
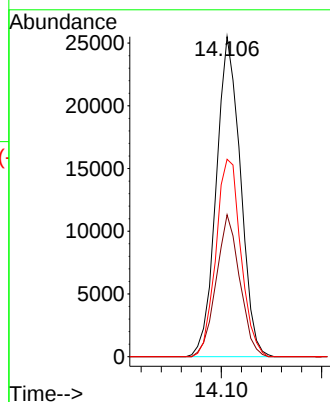
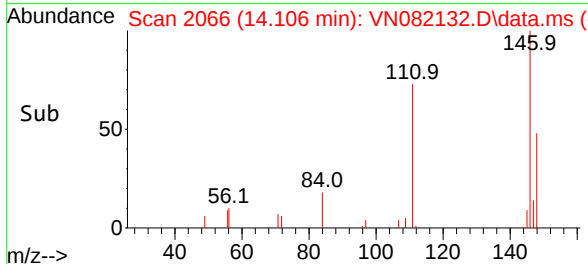
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010



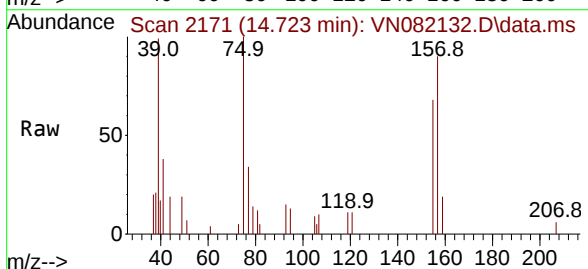
Tgt Ion:146 Resp: 4269  
Ion Ratio Lower Upper  
146 100  
111 43.2 21.3 64.0  
148 63.5 31.8 95.4

Manual Integrations  
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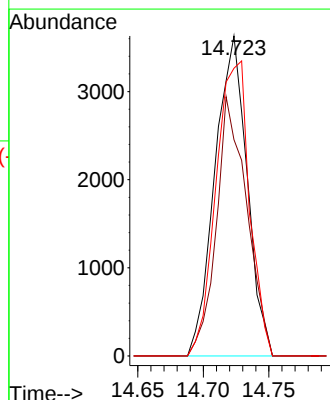
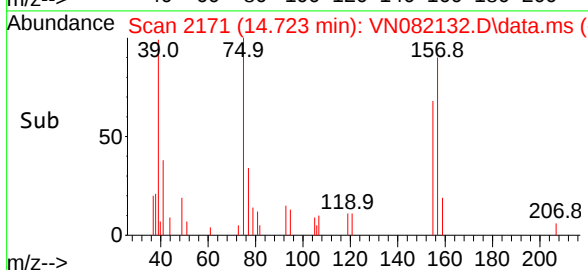
Reviewed By :John Carlone 05/16/2024  
Supervised By :Mahesh Dadoda 05/16/2024

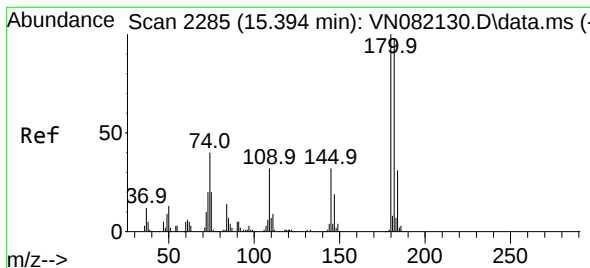


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 9.726 ug/l  
RT: 14.723 min Scan# 2171  
Delta R.T. -0.000 min  
Lab File: VN082132.D  
Acq: 15 May 2024 14:37



Tgt Ion: 75 Resp: 6183  
Ion Ratio Lower Upper  
75 100  
155 76.8 42.6 128.0  
157 96.2 53.0 159.0





#93

1,2,4-Trichlorobenzene

Concen: 9.431 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. -0.000 min

Lab File: VN082132.D

Acq: 15 May 2024 14:37

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC010

Tgt Ion:180 Resp: 23190

Ion Ratio Lower Upper

180 100

182 94.8 46.7 140.0

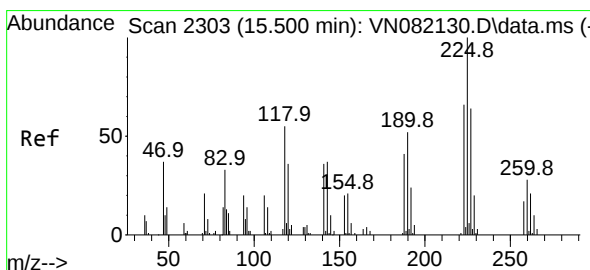
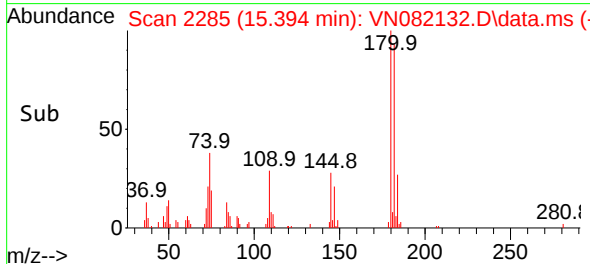
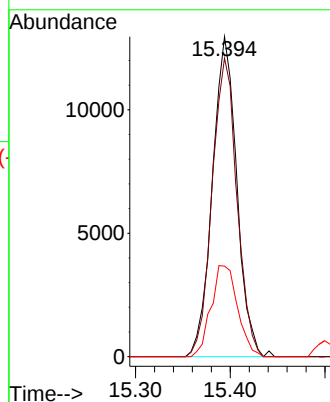
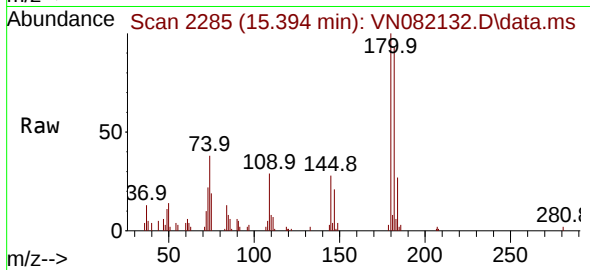
145 31.0 16.2 48.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2024

Supervised By :Mahesh Dadoda 05/16/2024



#94

Hexachlorobutadiene

Concen: 9.961 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN082132.D

Acq: 15 May 2024 14:37

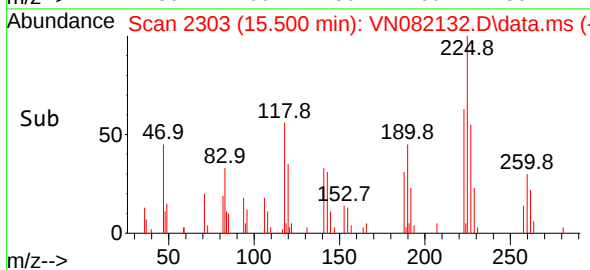
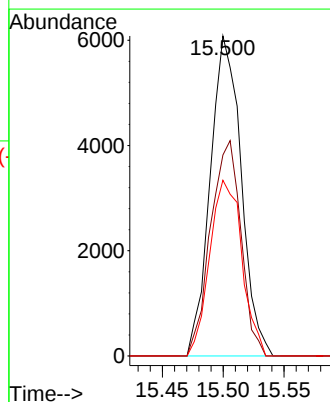
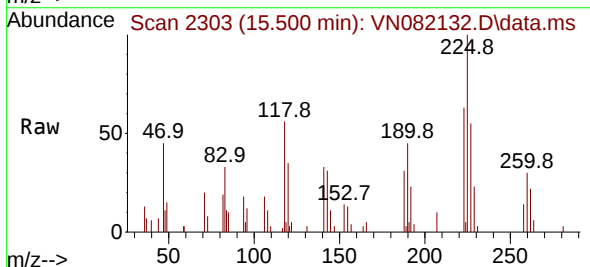
Tgt Ion:225 Resp: 10747

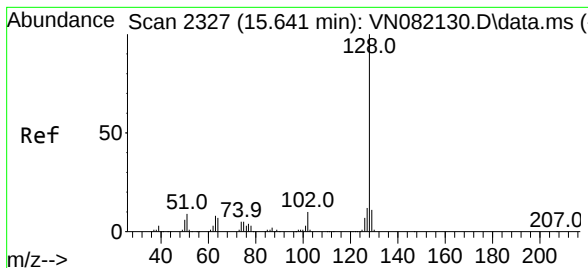
Ion Ratio Lower Upper

225 100

223 66.1 31.1 93.2

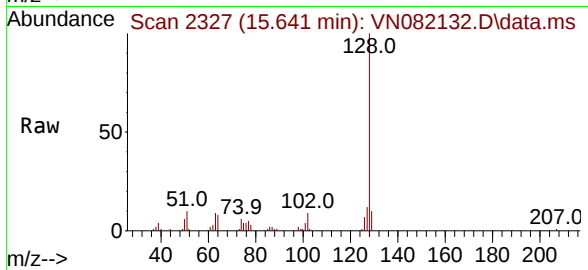
227 57.2 30.6 91.6





#95  
Naphthalene  
Concen: 9.483 ug/l  
RT: 15.641 min Scan# 2327  
Delta R.T. -0.000 min  
Lab File: VN082132.D  
Acq: 15 May 2024 14:37

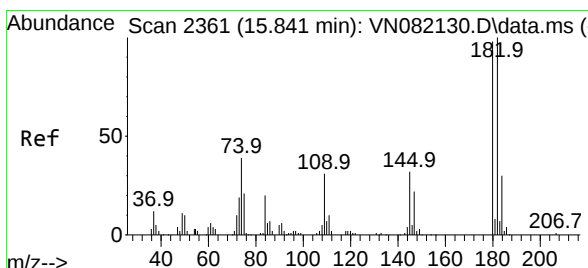
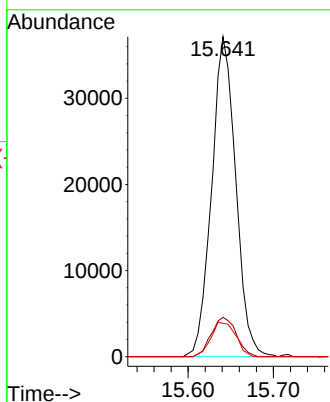
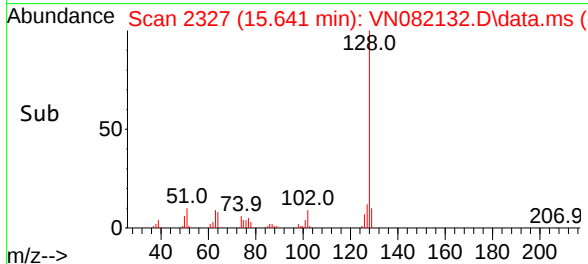
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



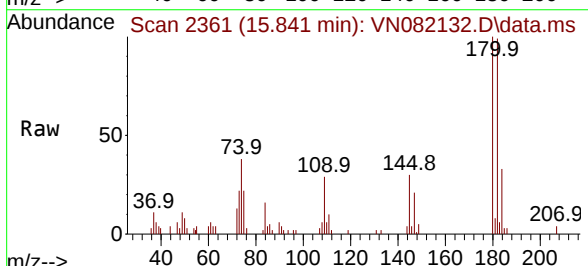
Tgt Ion:128 Resp: 7307  
Ion Ratio Lower Upper  
128 100  
127 12.8 10.1 15.1  
129 11.1 8.9 13.3

Manual Integrations  
APPROVED

Reviewed By :John Carlone 05/16/2024  
Supervised By :Mahesh Dadoda 05/16/2024



#96  
1,2,3-Trichlorobenzene  
Concen: 9.448 ug/l  
RT: 15.841 min Scan# 2361  
Delta R.T. -0.000 min  
Lab File: VN082132.D  
Acq: 15 May 2024 14:37



Tgt Ion:180 Resp: 23257  
Ion Ratio Lower Upper  
180 100  
182 96.9 46.0 137.8  
145 32.7 17.1 51.3

